

18 December 2025



ADDITIONAL HIGH-PRIORITY GOLD TARGETS DEFINED BY SURFACE SAMPLING AT PINE CREEK, NT

Final results from Phase 1 of the inaugural project-wide surface sampling (4,718 samples) programme have been returned, identifying additional large-scale gold trends

Highlights

- A further 1,344 results (30%) have been returned from the Pine Creek surface sampling programme, completing the 400 x 400m Phase 1 grid over the project area.
- Results confirm additional high-priority district-scale gold anomalism at Eastern Flank and Burnside SW, complementing the anomalies identified in the first batch of assays.
- Peak assay result of 1.25g/t Au¹ returned from Pedigree anomaly at Eastern Flank
- In-fill sampling on a 100m x 400m grid has been completed over high-priority target areas identified from the first batch of assays, with results expected shortly.
- Integration of structural mapping, reprocessed geophysics and the new geochemical dataset has refined a growing pipeline of high-quality drill targets for testing in the 2026 field season.

Patronus Resources (ASX: PTN, "Patronus" or "the Company") is pleased to advise that all 4,718 results from Phase 1 of the inaugural surface sampling programme over the Pine Creek Project in the Northern Territory have now been returned, with sampling undertaken on a 400m x 400m grid across most of the Company's tenure (Figure 1).

Patronus Resources' Managing Director, **John Ingram**, commented:

"These results strongly validate the disciplined, systematic exploration strategy we're executing at Pine Creek. We are now defining coherent, district-scale geochemical systems across areas that have seen little to no modern exploration, highlighting the significant untapped potential of the region."

"With a growing pipeline of high-quality, drill-ready targets across the NT, we are well positioned heading into an aggressive 2026 drilling campaign. Following completion of permitting and the wet season, the team is highly motivated to return to the field and advance what we see as a compelling discovery opportunity."

¹PTN ASX Announcement 06 October "New Large Scale Gold Targets at Pine Creek, NT"

ASX Code: PTN

Shares on issue: 1,479 million

Market Capitalisation: \$98 million

Cash and liquid investments: \$78 million (30 September 2025)

PATRONUS RESOURCES

1, 24 Outram Street

WEST PERTH WA 6005

P: +61 08 9242 2227

E info@patronusresources.com.au

patronusresources.com.au

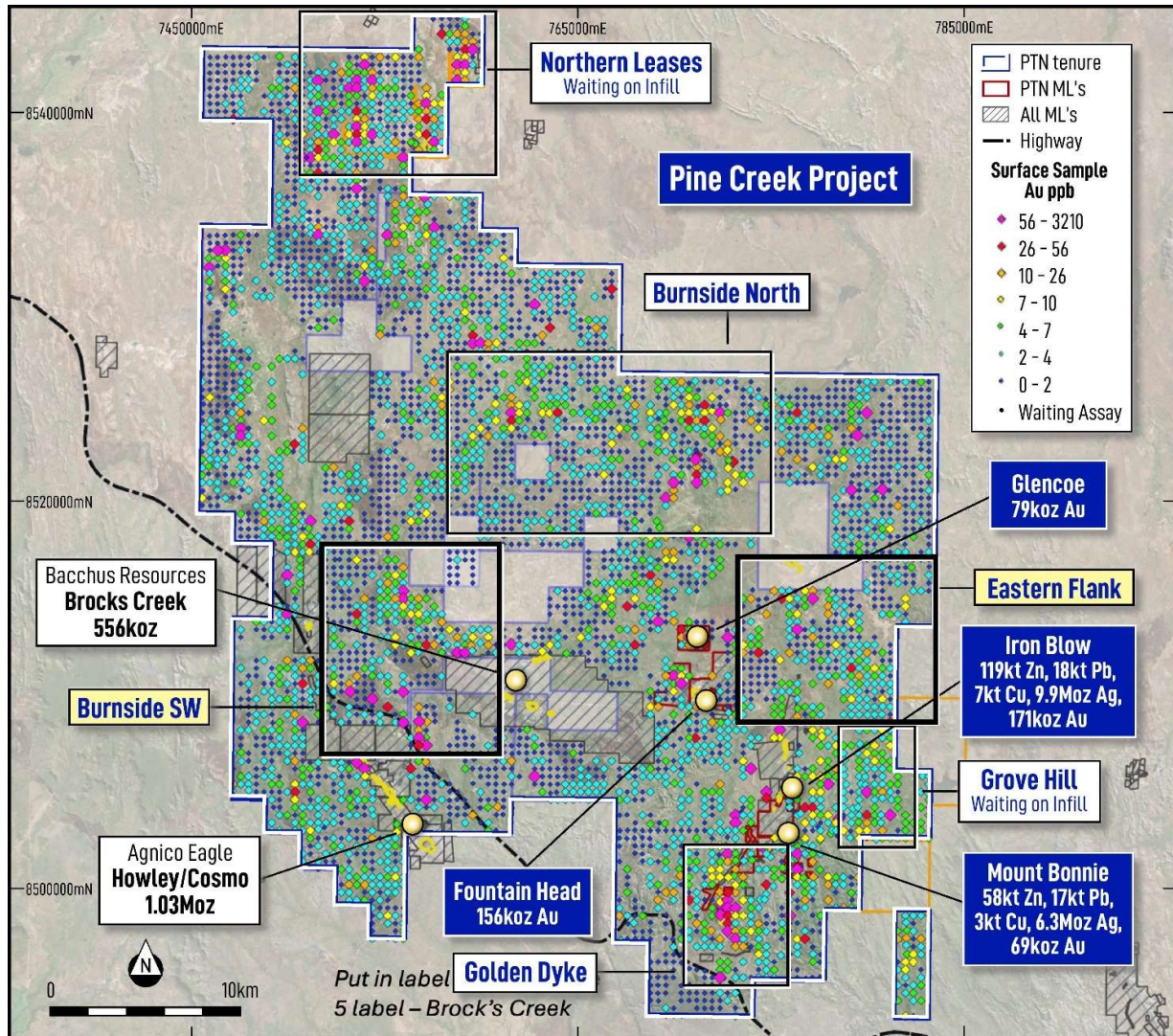


Figure 1 – Overview of the Pine Creek surface sample program. Two new focus areas at Burnside SW and Eastern Flank have been identified from surface sampling at Pine Creek. These complement other focus areas identified by Patronus at Northern Leases, Burnside North, Grove Hill and Golden Dyke.

Back-to-Basics Exploration Strategy

Although the Pine Creek region has seen more than 50 years of exploration, much of this work was conducted in isolation and was focused on known mineralisation and deposits. Patronus' strategy has been to adopt a big-picture, integrated approach, building on the Company's understanding of the geology and mineralised setting to generate new, high-quality exploration targets.

Over the past 12 months, Patronus has executed a series of regional-scale technical programmes including:

- A comprehensive geophysical review and reprocessing of historical datasets delivering modern, levelled imagery;

- A regional structural study resulting in a new baseline geological map; and
- A regional regolith assessment which defined optimal surface sampling strategies across the Pine Creek Project.

Together, these technical foundations provide Patronus with a clear roadmap to discovery, ensuring that future drilling is focused, cost-effective and positioned to deliver meaningful results for shareholders.

Surface Geochemical Sampling Programme

All results from the 4,718-sample Phase 1 programme have now been received and are summarised in Table 1. The latest batch comprising 1,344 assays has delineated additional large-scale gold anomalies, reinforcing and extending the target areas identified from the initial batch of results. New anomalous zones defined by the second tranche of assay results are detailed below.

These results, in conjunction with the reprocessed geophysics and structural study, are being used to generate a pipeline of high-priority, high-quality exploration targets that will underpin the Company's 2026 drilling campaign at Pine Creek.

Eastern Flank

Eastern Flank is located on the Woolwonga Shear corridor, a major regional structure known to host historical gold deposits. The local geology comprises tightly folded Koolpin Formation adjacent to granite intrusives, providing a favourable structural and lithological setting for mineralisation.

Four coherent anomalies (Figure 2) have been defined in the Eastern Flank area:

- **Suplex**
- **Bodyslam**
- **Snakebite**
- **Pedigree (includes a lag sample of 1.25 g/t¹)**

These anomalies coincide with interpreted fold hinges, fault splays and contact zones, indicating structurally-focused fluid pathways. These targets will be systematically in-filled to 100m × 400m spacing at the start of the 2026 field season.

¹PTN ASX Announcement 06 October "New Large Scale Gold Targets at Pine Creek, NT"

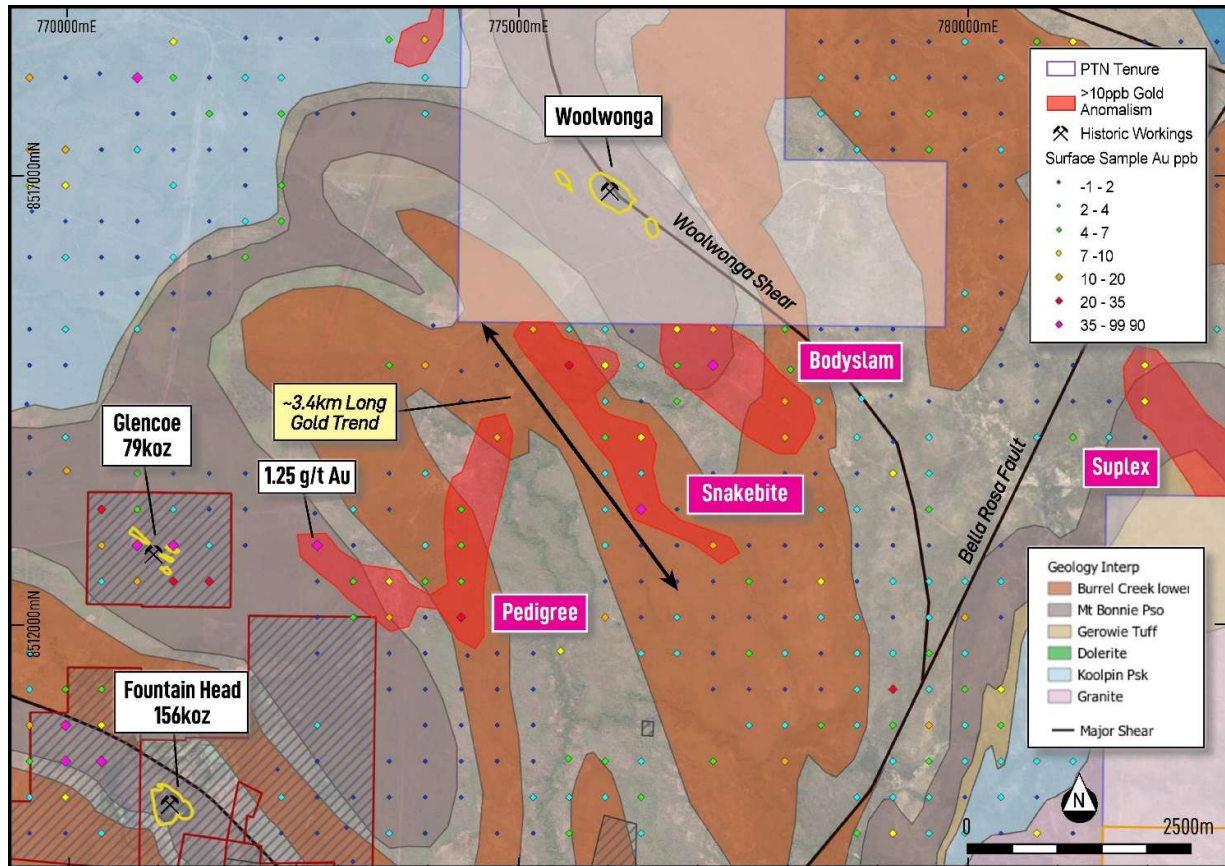


Figure 2 – Eastern Flank area showing >10ppb gold anomalism trends as red polygons and geological interpretation. These areas will be in-filled to 100m x 400m grid as the next step in the 2026 field season.

Burnside SW

Two principal gold anomalies have been identified at Burnside SW (Figure 3):

- **SW Burnside**
- **Cosmo North**

At SW Burnside, sampling has delineated a broad 6.5km corridor of anomalous gold, coincident with the altered margin of the Burnside Granite within the Koolpin Formation. The geological setting at SW Burnside is analogous to other intrusion-related gold systems. Key characteristics include a clear temporal and spatial relationship with intermediate to felsic intrusives, shallow crustal level, evidence of mixed magmatic and hydrothermal sources, and the presence of a range of deposit styles and commodities within a broader mineralised district. Globally, intrusive-related gold systems host significant gold deposits.

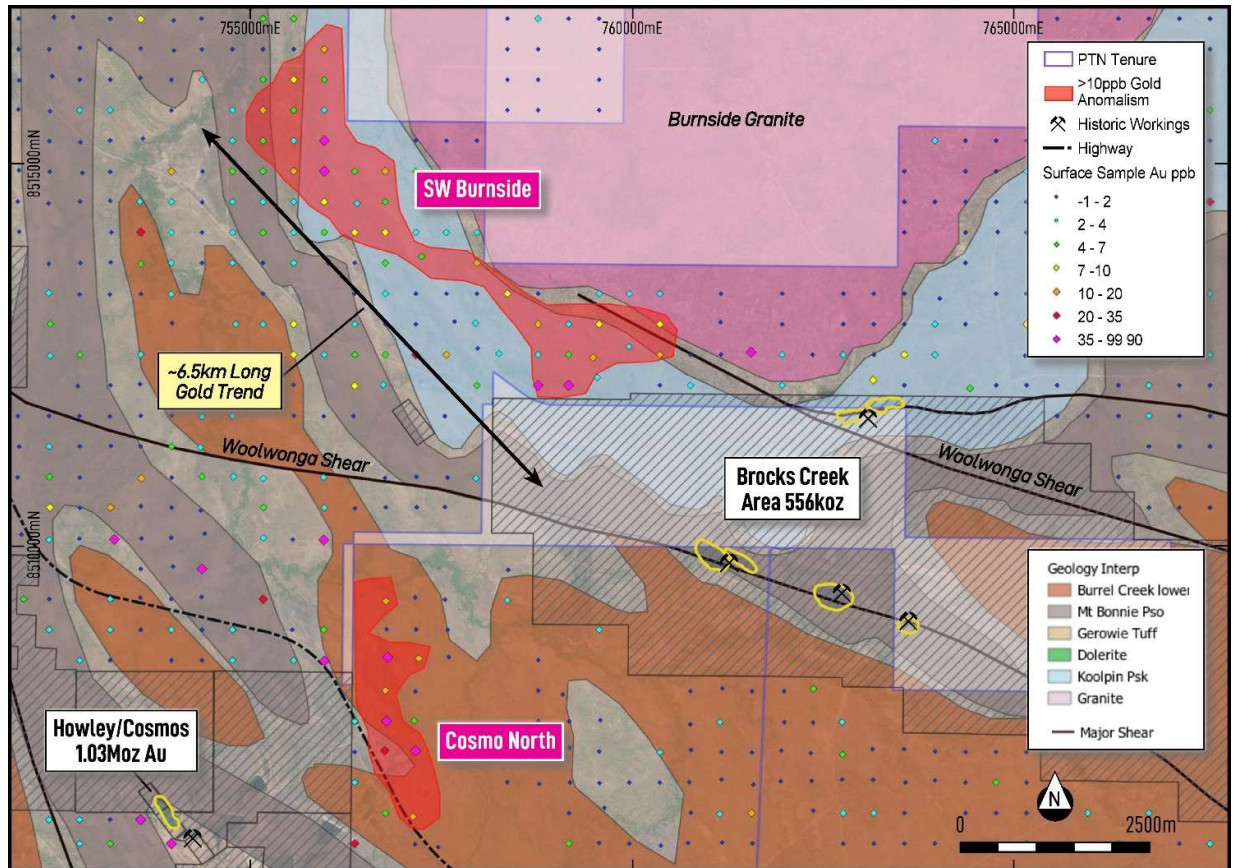


Figure 3 – Burnside SW area showing >10ppb gold anomalism trends as red polygons, historical workings and geological interpretation.

At Cosmo North a 2.5km long anomalous trend along a north-northwest trending structure has been defined. Given the complexity of the geology in the Burnside SW area, Patronus plans to undertake a detailed field mapping programme and desktop review to refine geological interpretations and prioritise targets for future drill testing.

Next Steps:

In-fill sampling on a 100m x 400m grid at the Eastern Flank anomalies and detailed field mapping at Burnside SW. Targets generated from this work will feed into Patronus' pipeline of existing drill targets for testing during the 2026 field season.

Table 1 – Surface samples with gold values, for assays received in this announcement

Sample Type	Easting	Northing	Au ppb		Sample Type	Easting	Northing	Au ppb		Sample Type	Easting	Northing	Au ppb
LAG	747970	8533696	1		SOIL	753569	8516508	2		SOIL	775169	8509297	5
LAG	747973	8533288	-1		LAG	754002	8516479	2		SOIL	775569	8509297	6
LAG	747580	8532483	2		SOIL	754369	8516495	2		LAG	776381	8509206	5
LAG	746791	8532492	10		SOIL	758369	8516497	1		SOIL	776769	8509297	7
LAG	745949	8533649	2		SOIL	758769	8516497	1		SOIL	777169	8509297	4
LAG	746345	8533678	-1		SOIL	759569	8516497	1		SOIL	777569	8509297	5
LAG	746759	8533677	1		SOIL	765569	8516497	1		LAG	779169	8509297	3
LAG	746794	8533296	1		LAG	768769	8516497	3		SOIL	779569	8509297	3
LAG	746764	8532905	38		LAG	769169	8516497	7		SOIL	779969	8509297	3
LAG	745966	8532903	1		LAG	769597	8516607	2		SOIL	780369	8509297	3
LAG	745943	8531996	55		LAG	769969	8516497	1		SOIL	780783	8509324	3
LAG	745958	8531720	4		LAG	770369	8516497	2		SOIL	781169	8509297	3
LAG	745942	8531284	7		SOIL	771969	8516497	3		SOIL	772813	8509000	4
LAG	745960	8530896	2		SOIL	772369	8516497	6		LAG	755551	8508897	2
LAG	750772	8537302	1		SOIL	750639	8516102	3		SOIL	755963	8508897	5
LAG	750368	8542502	1		SOIL	749974	8516098	182		SOIL	756785	8508904	1
LAG	750774	8532501	1		LAG	751976	8516089	1		SOIL	757172	8508901	-1
LAG	750375	8536902	-1		SOIL	753563	8516123	1		SOIL	757585	8508896	1
LAG	749969	8536912	-1		SOIL	753968	8516095	2		SOIL	759571	8508898	4
LAG	749965	8536501	-1		SOIL	754373	8516098	3		SOIL	768769	8508897	3
LAG	750335	8542096	1		SOIL	755169	8516097	5		SOIL	773169	8508897	5
LAG	749970	8541304	-1		SOIL	755569	8516097	8		SOIL	773569	8508897	4
LAG	749938	8540885	1		SOIL	755969	8516097	5		SOIL	775169	8508897	5
LAG	747577	8532103	-1		SOIL	758369	8516097	1		SOIL	775569	8508897	6
LAG	747536	8531691	2		SOIL	758769	8516097	1		LAG	776361	8508789	11
LAG	746788	8530496	1		SOIL	759569	8516097	1		SOIL	776769	8508897	2
LAG	746771	8530888	8		SOIL	765569	8516097	1		SOIL	777169	8508897	7
LAG	746765	8531298	7		LAG	769569	8516097	2		LAG	777569	8508897	4
LAG	746778	8531695	3		LAG	770369	8516097	2		SOIL	778769	8508897	4
LAG	747184	8532096	1		LAG	771169	8516097	3		SOIL	779169	8508897	3
LAG	746780	8532091	7		SOIL	771969	8516097	5		SOIL	779569	8508897	3
LAG	746389	8532497	6		SOIL	750640	8515699	5		SOIL	780002	8508881	3
LAG	746386	8532907	51		SOIL	749968	8515692	4		SOIL	780369	8508897	4
LAG	750753	8540516	1		LAG	751966	8515706	2		SOIL	780740	8508906	3
LAG	750010	8540494	-1		LAG	752381	8515684	1		SOIL	781169	8508897	2
LAG	746381	8539682	2		LAG	753969	8515695	2		SOIL	755969	8508488	72
LAG	747220	8540083	-1		SOIL	754769	8515697	3		SOIL	756800	8508536	73
LAG	746770	8540082	-1		SOIL	755169	8515697	14		SOIL	757208	8508520	13
LAG	745982	8540087	2		SOIL	755569	8515697	7		SOIL	757600	8508540	1
LAG	746370	8542893	1		SOIL	755969	8515697	4		SOIL	758771	8508499	1
LAG	746769	8542100	-1		LAG	758369	8515697	1		LAG	776369	8508497	3

LAG	746792	8542900	-1	SOIL	758769	8515697	1	SOIL	776769	8508497	4
LAG	747169	8542092	1	SOIL	759569	8515697	1	SOIL	777169	8508497	12
LAG	750366	8534101	1	SOIL	766369	8515697	4	LAG	777569	8508497	8
LAG	747170	8542890	-1	SOIL	766769	8515697	3	SOIL	778769	8508497	2
LAG	745984	8539675	1	SOIL	767169	8515697	5	LAG	779169	8508497	4
LAG	746782	8540490	3	SOIL	767569	8515697	7	SOIL	779569	8508497	2
LAG	747965	8542097	-1	SOIL	750370	8515298	5	SOIL	779969	8508497	1
LAG	747540	8542899	-1	SOIL	752372	8515291	2	SOIL	780369	8508497	3
LAG	748368	8541696	-1	SOIL	752778	8515278	1	SOIL	780769	8508497	3
LAG	748765	8542889	1	LAG	753597	8515325	1	SOIL	781169	8508497	25
LAG	750776	8540084	-1	SOIL	754769	8515297	4	SOIL	756770	8508100	13
LAG	747985	8542487	-1	SOIL	755169	8515297	7	SOIL	757163	8508087	1
LAG	748783	8539688	1	SOIL	755569	8515297	3	SOIL	758769	8508099	-1
LAG	747583	8542491	-1	SOIL	755969	8515297	55	LAG	759093	8508049	1
LAG	748388	8539694	-1	SOIL	757169	8515297	1	SOIL	760769	8508090	-1
LAG	747188	8542486	-1	LAG	757569	8515297	1	SOIL	761188	8508130	-1
LAG	746745	8542480	-1	LAG	757969	8515297	2	SOIL	761574	8508090	1
LAG	746383	8542483	2	SOIL	766769	8515297	9	LAG	761996	8508092	-1
LAG	745983	8542500	-1	SOIL	767169	8515297	4	SOIL	762380	8508123	6
SOIL	749978	8533693	1	LAG	767569	8515297	2	LAG	779569	8508097	3
SOIL	749972	8533292	3	LAG	767969	8515297	3	SOIL	779969	8508097	5
SOIL	749977	8532899	3	LAG	771169	8515297	2	SOIL	780369	8508097	4
SOIL	749980	8532492	2	LAG	775169	8515297	14	SOIL	780769	8508097	8
SOIL	749969	8532024	1	SOIL	775569	8515297	3	SOIL	781169	8508097	3
SOIL	749973	8531695	1	SOIL	775969	8515297	4	SOIL	756785	8507701	53
SOIL	749975	8531296	2	LAG	776266	8515277	2	LAG	757149	8507707	6
SOIL	749982	8530891	1	LAG	776769	8515297	8	SOIL	758771	8507700	1
SOIL	749573	8531295	3	SOIL	777169	8515297	17	SOIL	759177	8507695	-1
SOIL	749577	8531697	3	LAG	778369	8515297	1	SOIL	759585	8507713	1
SOIL	749578	8532102	2	LAG	778769	8515297	-1	SOIL	760766	8507658	-1
SOIL	749577	8532480	1	SOIL	779169	8515297	2	SOIL	761155	8507687	4
SOIL	749582	8532900	2	SOIL	750373	8514898	2	SOIL	761998	8507685	-1
SOIL	749584	8533302	2	LAG	751974	8514911	1	SOIL	762375	8507679	-1
SOIL	749578	8533699	2	SOIL	752378	8514892	2	LAG	762753	8507687	4
SOIL	748381	8533694	1	LAG	752805	8514875	1	LAG	780769	8507697	4
SOIL	750772	8533694	1	SOIL	753169	8514889	1	SOIL	781169	8507697	5
SOIL	750764	8533291	1	SOIL	753971	8514894	11	SOIL	756761	8507315	30
SOIL	750772	8532895	2	SOIL	754375	8514896	2	SOIL	757167	8507312	57
SOIL	750774	8532098	1	SOIL	754769	8514897	6	LAG	758366	8507303	1
SOIL	750775	8531700	2	SOIL	755169	8514897	5	SOIL	758769	8507301	-1
SOIL	750773	8531296	1	SOIL	755569	8514897	12	LAG	759181	8507352	2
SOIL	750771	8530895	2	SOIL	755969	8514897	39	SOIL	759569	8507303	-1
SOIL	750778	8530492	1	SOIL	756369	8514897	6	LAG	760370	8507293	4
SOIL	750377	8530498	1	SOIL	756769	8514897	17	SOIL	760775	8507321	-1
SOIL	750376	8530893	2	SOIL	757169	8514897	7	LAG	761177	8507295	1

SOIL	750376	8531296	1		SOIL	766369	8514897	6		SOIL	761572	8507291	-1
SOIL	750377	8531693	4		SOIL	766769	8514897	8		SOIL	761960	8507316	-1
SOIL	750381	8532096	3		SOIL	767969	8514897	9		SOIL	762345	8507283	-1
SOIL	750371	8532492	1		LAG	774371	8514833	1		LAG	762760	8507263	5
SOIL	750386	8532880	1		LAG	775569	8514897	21		LAG	763151	8507334	2
SOIL	750383	8533282	2		SOIL	775969	8514897	8		LAG	763566	8507335	1
SOIL	750375	8533714	3		LAG	776369	8514897	3		SOIL	763973	8507304	-1
SOIL	747978	8532891	-1		SOIL	776769	8514897	7		SOIL	764369	8507297	-1
SOIL	747182	8532494	2		SOIL	777169	8514897	54		SOIL	764769	8507297	-1
SOIL	745973	8533279	2		LAG	778029	8514850	5		LAG	765169	8507297	1
SOIL	747176	8533700	1		SOIL	778369	8514897	3		LAG	758367	8506902	-1
SOIL	747565	8533687	5		LAG	778769	8514897	-1		LAG	758785	8506878	1
SOIL	747564	8533302	2		LAG	779169	8514897	1		SOIL	759186	8506899	1
SOIL	747568	8532907	3		SOIL	749970	8514517	1		LAG	759574	8506890	1
SOIL	747184	8532897	2		SOIL	750368	8514505	4		LAG	759967	8506897	1
SOIL	747180	8533285	1		LAG	751959	8514501	1		SOIL	760368	8506896	-1
SOIL	746363	8533275	1		LAG	752362	8514477	1		SOIL	760752	8506902	1
SOIL	745904	8532489	7		LAG	752773	8514501	2		LAG	761176	8506937	2
SOIL	745981	8530493	4		SOIL	753169	8514510	1		LAG	761592	8506869	1
SOIL	749549	8534082	2		SOIL	753557	8514502	3		SOIL	761953	8506912	-1
SOIL	749538	8534489	4		SOIL	753969	8514497	3		SOIL	762356	8506918	1
SOIL	749588	8534886	3		SOIL	754374	8514493	1		SOIL	762754	8506937	-1
SOIL	749550	8535283	3		SOIL	754769	8514497	3		SOIL	763159	8506932	1
SOIL	749543	8535687	3		SOIL	755169	8514497	4		SOIL	763586	8506897	-1
SOIL	749966	8535650	2		SOIL	755569	8514497	4		SOIL	763971	8506925	-1
SOIL	750351	8535684	1		SOIL	755969	8514497	10		LAG	764369	8506897	2
SOIL	750774	8534090	1		LAG	756401	8514476	4		LAG	764769	8506897	6
SOIL	750777	8534497	3		SOIL	756769	8514497	6		SOIL	765169	8506897	-1
SOIL	750773	8534891	4		SOIL	757569	8514497	5		SOIL	756769	8506497	5
SOIL	750788	8535299	3		LAG	765969	8514497	1		SOIL	757132	8506451	20
SOIL	750770	8536093	4		SOIL	766369	8514497	9		SOIL	759173	8506497	1
SOIL	750780	8536891	5		SOIL	766769	8514497	5		SOIL	759639	8506566	1
SOIL	750705	8536493	3		LAG	767569	8514497	29		LAG	760774	8506502	1
SOIL	750369	8536495	2		LAG	767969	8514497	1		LAG	761152	8506485	3
SOIL	750369	8536098	2		SOIL	775969	8514497	4		SOIL	761569	8506497	12
SOIL	747590	8530902	3		LAG	776369	8514497	2		SOIL	762377	8506528	-1
SOIL	747172	8530500	1		SOIL	776769	8514497	5		LAG	762769	8506497	3
SOIL	747168	8530881	2		SOIL	777969	8514497	17		LAG	763169	8506497	3
SOIL	747183	8531298	3		LAG	778340	8514501	3		LAG	763569	8506497	1
SOIL	747180	8531692	2		LAG	778818	8514526	4		SOIL	764369	8506497	-1
SOIL	746378	8532093	2		LAG	779149	8514559	1		SOIL	764769	8506497	-1
SOIL	750352	8535309	2		LAG	779569	8514497	1		SOIL	765169	8506497	-1
SOIL	749987	8535296	4		SOIL	750369	8514104	3		SOIL	756369	8506097	29
SOIL	749957	8534916	2		LAG	751976	8514106	1		SOIL	757160	8506087	1
SOIL	749951	8534522	1		SOIL	753184	8514097	1		SOIL	757462	8506050	-1

SOIL	750342	8534482	4		SOIL	753570	8514101	26		SOIL	759171	8506098	6
SOIL	749976	8534104	2		SOIL	753969	8514097	3		LAG	759569	8506106	1
SOIL	749168	8540099	1		LAG	754369	8514097	2		SOIL	759967	8506097	1
SOIL	749156	8540477	1		SOIL	754769	8514097	3		LAG	760381	8506071	2
SOIL	749146	8540878	3		SOIL	755169	8514097	6		SOIL	760737	8506107	-1
SOIL	750376	8542895	3		SOIL	755569	8514097	4		LAG	761183	8506112	2
SOIL	749187	8533677	4		SOIL	755969	8514097	6		SOIL	761580	8506101	1
SOIL	749167	8533301	4		SOIL	756369	8514097	8		SOIL	762769	8506097	-1
SOIL	749163	8532913	4		SOIL	756769	8514097	9		LAG	763169	8506097	2
SOIL	749171	8532508	4		SOIL	757169	8514097	3		SOIL	763569	8506097	-1
SOIL	749159	8532141	2		LAG	757569	8514097	3		SOIL	763969	8506097	-1
SOIL	748776	8532122	4		SOIL	757969	8514097	3		SOIL	764369	8506097	1
SOIL	748371	8531328	3		SOIL	775969	8514097	5		LAG	764769	8506097	1
SOIL	748385	8530548	4		SOIL	776369	8514097	8		SOIL	765971	8506083	1
SOIL	748713	8530477	4		SOIL	777969	8514097	12		LAG	769174	8506085	2
SOIL	749091	8530505	3		LAG	778369	8514097	-1		LAG	756369	8505697	3
SOIL	748778	8530862	2		SOIL	778769	8514097	3		SOIL	756769	8505697	2
SOIL	749166	8531673	1		LAG	779173	8514048	-1		SOIL	757169	8505697	1
SOIL	750745	8542933	3		SOIL	779569	8514097	4		SOIL	757590	8505702	1
SOIL	749567	8542939	6		LAG	752364	8513687	-1		SOIL	759971	8505694	-1
SOIL	749975	8542508	3		LAG	752778	8513695	-1		SOIL	760372	8505696	-1
SOIL	750778	8537695	79		SOIL	753175	8513707	1		LAG	760771	8505685	2
SOIL	750369	8537696	1		SOIL	753570	8513684	5		LAG	761571	8505705	3
SOIL	749975	8537704	2		SOIL	753969	8513697	3		SOIL	761977	8505691	2
SOIL	749972	8537295	1		SOIL	754369	8513697	2		SOIL	762769	8505697	48
SOIL	750359	8537291	2		SOIL	754769	8513697	3		SOIL	763169	8505697	1
SOIL	749971	8538099	4		LAG	755169	8513697	2		SOIL	763569	8505697	2
SOIL	749569	8538488	3		SOIL	755569	8513697	3		SOIL	763969	8505697	1
SOIL	749939	8538484	8		LAG	756018	8513690	2		LAG	766340	8505693	-1
SOIL	750370	8538493	2		LAG	756369	8513697	2		SOIL	756769	8505297	2
SOIL	750772	8538490	2		SOIL	756769	8513697	6		SOIL	757169	8505297	1
SOIL	750767	8538105	2		SOIL	757243	8513781	5		SOIL	757569	8505297	2
SOIL	750380	8538112	2		LAG	757969	8513697	12		SOIL	757970	8505295	3
SOIL	749975	8539305	2		SOIL	770769	8513697	5		LAG	758362	8505302	-1
SOIL	750383	8539303	2		SOIL	775969	8513697	4		LAG	759582	8505333	2
SOIL	750756	8539302	1		SOIL	776369	8513697	3		LAG	760367	8505299	1
SOIL	750757	8538908	8		SOIL	777169	8513697	2		SOIL	760758	8505300	1
SOIL	750375	8538900	2		LAG	777969	8513697	2		LAG	761187	8505292	2
SOIL	749974	8538904	1		SOIL	778305	8513694	1		SOIL	761570	8505288	1
SOIL	749573	8542511	2		SOIL	778769	8513697	2		SOIL	762769	8505297	1
SOIL	750768	8542505	3		SOIL	779169	8513697	8		LAG	763169	8505297	1
SOIL	750773	8542105	1		SOIL	779569	8513697	3		SOIL	763580	8505281	1
SOIL	749969	8542106	2		SOIL	752364	8513306	3		LAG	756769	8504897	-1
SOIL	749570	8542100	1		LAG	752768	8513288	1		SOIL	757169	8504897	1
SOIL	749952	8541690	1		SOIL	753165	8513286	1		SOIL	757569	8504897	2

SOIL	750366	8541693	3		SOIL	753573	8513292	1		LAG	758371	8504913	1
SOIL	750770	8541687	1		SOIL	753967	8513289	4		LAG	758775	8504899	1
SOIL	750766	8541302	2		SOIL	755169	8513297	2		SOIL	759971	8504890	3
SOIL	750378	8541294	12		LAG	756369	8513297	2		SOIL	760746	8504910	1
SOIL	749570	8541299	6		SOIL	756769	8513297	3		SOIL	761171	8504906	1
SOIL	749173	8541304	5		SOIL	757169	8513297	1		SOIL	766352	8504889	3
SOIL	749573	8541693	3		LAG	757569	8513297	2		SOIL	781569	8504897	-1
SOIL	750367	8540887	2		SOIL	757969	8513297	1		LAG	755973	8504492	7
SOIL	750764	8540909	2		SOIL	758369	8513297	8		LAG	756366	8504500	3
SOIL	750371	8540505	3		LAG	758769	8513297	2		LAG	756769	8504497	2
SOIL	749575	8540486	1		SOIL	759569	8513297	3		LAG	757169	8504497	74
SOIL	749574	8540890	3		LAG	759969	8513297	3		SOIL	757569	8504497	2
SOIL	746756	8539696	2		SOIL	760369	8513297	4		LAG	757969	8504497	3
SOIL	747177	8539683	29		LAG	761169	8513297	2		SOIL	758365	8504473	-1
SOIL	747571	8539692	4		SOIL	761969	8513297	2		SOIL	758755	8504508	1
SOIL	747570	8540098	3		SOIL	775969	8513297	3		SOIL	759148	8504483	1
SOIL	746374	8540086	1		LAG	776369	8513297	75		LAG	759969	8504489	2
SOIL	745968	8541697	1		LAG	776769	8513297	1		SOIL	760372	8504499	-1
SOIL	745970	8541291	1		SOIL	777169	8513297	3		SOIL	760755	8504504	2
SOIL	746364	8541274	1		SOIL	777569	8513297	2		SOIL	761173	8504481	1
SOIL	746371	8541681	1		SOIL	777969	8513297	2		SOIL	766769	8504497	1
SOIL	746777	8541679	2		SOIL	778369	8513297	3		LAG	756769	8504097	3
SOIL	745966	8540882	1		SOIL	778769	8513297	3		LAG	757169	8504097	2
SOIL	746357	8540891	-1		LAG	779169	8513297	1		LAG	757569	8504097	3
SOIL	746755	8540887	2		SOIL	779569	8513297	5		LAG	758365	8504110	1
SOIL	747164	8540887	2		SOIL	752385	8512898	5		SOIL	758773	8504058	2
SOIL	747559	8540890	2		SOIL	753979	8512908	1		SOIL	759189	8504100	-1
SOIL	747560	8540494	4		SOIL	754815	8512898	3		LAG	759952	8504076	1
SOIL	747158	8540493	2		LAG	755169	8512897	3		LAG	760357	8504097	5
SOIL	746365	8540483	2		SOIL	755569	8512897	8		LAG	760860	8504138	19
SOIL	745975	8540493	2		LAG	756369	8512897	4		LAG	761157	8504113	1
SOIL	746775	8541303	2		LAG	756769	8512897	2		LAG	761610	8504059	1
SOIL	745974	8542890	2		LAG	757169	8512897	1		LAG	758381	8503754	2
SOIL	745966	8542074	2		ROCK	757676	8512931	2		LAG	758777	8503692	1
SOIL	747963	8542887	-1		SOIL	757949	8512910	4		LAG	759167	8503724	1
SOIL	746370	8542091	2		SOIL	758769	8512897	18		LAG	759569	8503697	14
SOIL	748363	8542883	3		SOIL	759169	8512897	4		LAG	760786	8503714	2
SOIL	747565	8542099	2		SOIL	759569	8512897	9		LAG	761133	8503733	1
SOIL	749577	8538884	4		SOIL	760369	8512897	9		LAG	761566	8503700	1
SOIL	748372	8542096	2		ROCK	761163	8512921	1		LAG	767172	8503687	-1
SOIL	749581	8539278	2		LAG	761969	8512897	1		LAG	767562	8503719	1
SOIL	747971	8541720	4		SOIL	775969	8512897	4		LAG	758362	8503388	2
SOIL	749562	8539687	2		LAG	776369	8512897	1		SOIL	759172	8503291	3
SOIL	747966	8541246	3		SOIL	776769	8512897	2		LAG	759969	8503297	2
SOIL	749965	8539684	2		LAG	777169	8512897	13		LAG	760369	8503297	4

SOIL	747579	8541291	3		SOIL	777569	8512897	2		SOIL	761551	8503336	2
SOIL	750369	8539691	3		LAG	777969	8512897	1		LAG	767984	8503292	1
SOIL	747575	8541696	3		LAG	778369	8512897	1		LAG	769223	8503280	2
SOIL	750766	8539687	1		SOIL	778769	8512897	1		LAG	769529	8503268	5
SOIL	747166	8541697	1		LAG	779169	8512897	2		LAG	760369	8502897	5
SOIL	750379	8540087	1		SOIL	779569	8512897	2		LAG	760769	8502897	2
SOIL	747175	8541293	3		SOIL	780369	8512897	2		LAG	767201	8502889	1
SOIL	749973	8540091	3		SOIL	752382	8512483	3		LAG	767584	8502904	2
SOIL	749587	8540084	1		SOIL	752772	8512498	5		LAG	767961	8502916	1
SOIL	749192	8539690	4		SOIL	753569	8512499	3		LAG	768363	8502894	2
SOIL	748773	8540083	3		SOIL	753955	8512484	1		LAG	768769	8502894	2
SOIL	748778	8540881	2		SOIL	754355	8512486	-1		LAG	769169	8502897	-1
SOIL	750969	8537696	1		SOIL	755569	8512497	9		LAG	767167	8502508	1
LAG	772741	8525629	1		SOIL	755969	8512497	3		LAG	767546	8502490	1
LAG	773200	8525787	1		LAG	756369	8512497	5		LAG	767938	8502504	1
LAG	765969	8525297	-1		SOIL	756769	8512497	7		LAG	768356	8502525	2
LAG	766436	8525286	3		SOIL	757169	8512497	25		LAG	768730	8502484	1
LAG	766739	8525283	2		LAG	757569	8512497	13		LAG	767153	8502082	1
LAG	767169	8525297	1		SOIL	757978	8512580	-1		LAG	767979	8502107	1
LAG	771232	8524818	2		SOIL	758258	8512511	3		LAG	768376	8502118	1
LAG	771995	8524850	2		ROCK	758769	8512497	3		LAG	768779	8502098	2
LAG	772690	8524893	-1		SOIL	759169	8512497	7		LAG	767962	8501721	-1
LAG	766396	8524481	4		ROCK	759490	8512459	11		LAG	768357	8501689	1
LAG	766721	8524510	1		ROCK	759961	8512604	3		SOIL	770366	8501701	2
LAG	767105	8524528	-1		SOIL	760369	8512497	19		LAG	770763	8501708	3
LAG	767598	8524474	-1		SOIL	760769	8512497	-1		LAG	767167	8501301	-1
LAG	769231	8524478	3		SOIL	761169	8512497	1		LAG	768367	8501319	1
LAG	766369	8524097	1		SOIL	761562	8512529	39		LAG	772377	8501285	5
LAG	767169	8524097	-1		LAG	761969	8512497	3		LAG	767569	8500906	5
LAG	767602	8524082	2		LAG	762369	8512497	2		SOIL	777540	8500877	6
LAG	768777	8524161	3		SOIL	775969	8512497	2		LAG	767586	8500489	1
LAG	769167	8524194	2		SOIL	776369	8512497	2		LAG	768760	8500496	3
LAG	769475	8524112	7		LAG	776769	8512497	2		LAG	773560	8500498	17
LAG	769873	8524090	1		LAG	777169	8512497	1		SOIL	777207	8500502	18
LAG	772410	8524149	16		SOIL	777569	8512497	5		LAG	778370	8500477	6
SOIL	768769	8523697	4		SOIL	777969	8512497	2		LAG	778752	8500496	3
SOIL	769169	8523697	6		LAG	778369	8512497	8		LAG	779144	8500479	2
LAG	769569	8523697	2		SOIL	778769	8512497	2		LAG	779538	8500482	15
LAG	770049	8523660	1		SOIL	779169	8512497	3		LAG	767568	8500101	2
SOIL	754841	8523343	3		SOIL	779569	8512497	3		LAG	768758	8500098	3
SOIL	769169	8523297	6		SOIL	779969	8512497	3		LAG	769167	8500103	5
LAG	769569	8523297	8		LAG	780369	8512497	4		LAG	769975	8500096	4
LAG	769969	8523297	4		SOIL	781169	8512497	2		LAG	770364	8500099	2
LAG	770463	8523324	1		SOIL	752746	8512087	-1		LAG	773172	8500086	8
LAG	771545	8523351	7		SOIL	753174	8512096	-1		LAG	773569	8500097	6

SOIL	768369	8522897	6		SOIL	753558	8512112	2		LAG	777175	8500121	4
SOIL	768769	8522897	2		LAG	753978	8512095	1		LAG	778345	8500115	3
SOIL	769169	8522897	4		SOIL	754373	8512095	1		SOIL	778758	8500093	4
LAG	770394	8522946	2		SOIL	755164	8512107	4		SOIL	779174	8500105	2
LAG	770742	8522984	2		SOIL	755566	8512102	1		LAG	779548	8500124	2
LAG	754769	8522506	1		SOIL	756368	8512089	9		LAG	767568	8499701	5
LAG	771137	8522574	1		LAG	756742	8512104	3		LAG	769171	8499710	2
LAG	771576	8522595	1		SOIL	757969	8512097	5		LAG	769572	8499698	12
LAG	771997	8522518	2		SOIL	758769	8512097	60		LAG	769969	8499697	19
LAG	772758	8522568	10		SOIL	759169	8512097	115		LAG	770761	8499689	2
LAG	773944	8522518	1		ROCK	759545	8512200	3		LAG	772352	8499719	15
SOIL	754370	8522120	2		SOIL	760369	8512097	2		LAG	772796	8499694	29
SOIL	754766	8522098	-1		LAG	760769	8512097	3		LAG	775978	8499685	21
SOIL	766369	8522097	4		LAG	761969	8512097	4		SOIL	776762	8499688	5
LAG	771112	8522092	93		SOIL	775969	8512097	13		LAG	777146	8499712	3
LAG	771543	8522006	1		SOIL	776369	8512097	2		LAG	778354	8499707	1
SOIL	772825	8522030	6		LAG	776769	8512097	3		SOIL	779164	8499678	5
LAG	773563	8522124	1		SOIL	777169	8512097	2		SOIL	779571	8499693	3
LAG	754366	8521700	-1		SOIL	777569	8512097	2		LAG	767163	8499302	2
LAG	754770	8521696	-1		SOIL	777969	8512097	2		LAG	767973	8499295	1
SOIL	765169	8521697	2		LAG	778369	8512097	3		LAG	769156	8499305	12
SOIL	765569	8521697	3		SOIL	778769	8512097	3		LAG	769965	8499300	3
SOIL	765969	8521697	4		LAG	779169	8512097	1		LAG	771568	8499313	2
SOIL	766369	8521697	3		SOIL	779569	8512097	4		LAG	771967	8499309	2
SOIL	766769	8521697	3		SOIL	779969	8512097	15		LAG	775986	8499319	3
LAG	771541	8521687	1		LAG	780369	8512097	1		LAG	776360	8499290	1
LAG	771893	8521667	1		SOIL	780769	8512097	5		LAG	776770	8499305	12
SOIL	772796	8521643	10		SOIL	781169	8512097	-1		LAG	777154	8499319	1
SOIL	754349	8521306	-1		LAG	751553	8511686	1		LAG	779193	8499298	-1
SOIL	763569	8521297	3		LAG	751959	8511695	1		LAG	754369	8498897	4
SOIL	763969	8521297	2		SOIL	752366	8511697	1		LAG	754769	8498897	2
SOIL	764769	8521297	4		LAG	752766	8511697	1		LAG	755169	8498897	1
SOIL	765169	8521297	4		SOIL	753166	8511691	1		SOIL	755569	8498897	2
SOIL	765569	8521297	2		SOIL	753569	8511701	2		LAG	755969	8498897	2
SOIL	765969	8521297	2		SOIL	753974	8511703	1		LAG	767165	8498885	4
SOIL	766369	8521297	8		SOIL	754371	8511689	3		LAG	767966	8498901	2
SOIL	769169	8521297	3		SOIL	754772	8511700	4		LAG	768369	8498901	1
SOIL	769969	8521297	4		SOIL	755572	8511702	1		LAG	769167	8498890	3
SOIL	770369	8521297	6		SOIL	755964	8511691	1		SOIL	774377	8498902	4
SOIL	773169	8521297	10		SOIL	756352	8511696	1		LAG	775565	8498906	2
LAG	773569	8521297	6		LAG	757549	8511694	1		LAG	776379	8498908	1
LAG	773934	8521282	3		SOIL	769569	8511697	3		LAG	776758	8498902	3
ROCK	769169	8520897	2		SOIL	775472	8511723	8		LAG	779552	8498909	-1
SOIL	769969	8520897	44		SOIL	776369	8511697	4		LAG	754369	8498497	2
LAG	770369	8520897	2		SOIL	776769	8511697	4		LAG	754769	8498497	4

SOIL	771169	8520897	95		LAG	777169	8511697	2		LAG	755169	8498497	10
SOIL	772769	8520897	10		LAG	777569	8511697	6		LAG	755569	8498497	4
SOIL	773569	8520897	8		SOIL	777969	8511697	3		LAG	755969	8498497	2
LAG	745596	8520458	1		SOIL	778369	8511697	2		LAG	767151	8498491	20
SOIL	754375	8520472	-1		SOIL	778769	8511697	3		LAG	767567	8498498	3
LAG	772409	8520433	3		SOIL	779169	8511697	4		LAG	767967	8498479	2
LAG	773175	8520540	1		SOIL	779569	8511697	6		LAG	768369	8498493	7
LAG	745569	8520097	9		SOIL	779969	8511697	3		LAG	769584	8498543	2
LAG	745946	8520098	1		SOIL	780769	8511697	2		LAG	774773	8498489	1
LAG	746369	8520139	1		SOIL	781169	8511697	-1		LAG	775577	8498505	2
LAG	754340	8520095	2		LAG	751978	8511294	2		SOIL	775987	8498505	110
LAG	754745	8520076	1		SOIL	752369	8511296	3		LAG	777159	8498512	-1
LAG	769969	8520097	11		SOIL	752770	8511296	1		LAG	777572	8498501	5
LAG	745563	8519701	1		SOIL	753179	8511302	1		LAG	754369	8498097	2
LAG	746000	8519695	1		SOIL	753566	8511297	1		LAG	755169	8498097	4
LAG	746363	8519695	-1		SOIL	753972	8511295	5		LAG	755569	8498097	2
LAG	754374	8519728	2		LAG	754349	8511284	3		LAG	755969	8498097	3
LAG	754747	8519658	-1		LAG	769569	8511297	3		LAG	767610	8498075	2
SOIL	763969	8519697	2		SOIL	777169	8511297	1		LAG	767910	8498117	4
LAG	764369	8519697	2		SOIL	777569	8511297	1		LAG	768780	8498141	1
SOIL	765569	8519697	3		LAG	777969	8511297	1		LAG	769558	8498083	2
SOIL	765969	8519697	4		SOIL	778369	8511297	2		LAG	774362	8498076	11
SOIL	766369	8519697	3		SOIL	778769	8511297	3		LAG	774773	8498085	1
SOIL	769569	8519697	3		SOIL	779169	8511297	22		LAG	775153	8498096	1
LAG	747577	8519271	5		LAG	779569	8511297	4		LAG	775588	8498100	4
LAG	753960	8519284	2		LAG	779969	8511297	6		LAG	775970	8498097	2
LAG	754748	8519297	1		SOIL	780369	8511297	9		LAG	776372	8498107	1
SOIL	762769	8519297	2		SOIL	780769	8511297	5		LAG	777554	8498092	1
SOIL	763569	8519297	3		SOIL	781169	8511297	4		LAG	754369	8497697	1
SOIL	763969	8519297	2		LAG	751955	8510892	1		LAG	755569	8497697	1
SOIL	764369	8519297	2		SOIL	752372	8510899	5		LAG	755969	8497697	7
SOIL	764769	8519297	3		LAG	752769	8510891	1		LAG	767953	8497673	2
LAG	765169	8519297	4		LAG	753579	8510878	16		LAG	768366	8497679	-1
LAG	765969	8519297	5		LAG	753973	8510888	1		LAG	768764	8497697	-1
SOIL	766369	8519297	4		SOIL	754370	8510902	5		LAG	774376	8497711	5
SOIL	747568	8518895	1		SOIL	754781	8510900	3		SOIL	774765	8497687	3
LAG	747965	8518954	2		LAG	755174	8510876	4		LAG	775179	8497700	-1
LAG	753974	8518908	-1		SOIL	755961	8510894	3		SOIL	775570	8497717	5
LAG	754390	8518898	2		LAG	756766	8510882	2		LAG	775965	8497711	2
LAG	754751	8518836	-1		SOIL	757176	8510898	2		LAG	776764	8497695	4
SOIL	762369	8518897	3		LAG	757582	8510888	1		LAG	777164	8497708	1
SOIL	762769	8518897	3		LAG	757955	8510877	4		LAG	777559	8497676	-1
SOIL	763169	8518897	4		LAG	769569	8510897	14		LAG	754369	8497297	4
SOIL	763569	8518897	2		SOIL	771969	8510897	20		LAG	755169	8497297	1
SOIL	764369	8518897	2		LAG	777569	8510897	3		LAG	755569	8497297	3

SOIL	764769	8518897	3	SOIL	777969	8510897	4	LAG	755969	8497297	6
LAG	765169	8518897	-1	SOIL	778369	8510897	5	LAG	767243	8497216	3
LAG	767215	8518870	1	SOIL	778769	8510897	3	LAG	767578	8497310	-1
LAG	767528	8518820	1	SOIL	779169	8510897	5	LAG	767979	8497299	1
SOIL	767969	8518897	6	LAG	779569	8510897	17	LAG	768381	8497306	-1
LAG	768316	8518924	2	SOIL	779969	8510897	4	LAG	768771	8497288	-1
SOIL	769103	8518899	7	LAG	780369	8510897	5	LAG	769553	8497308	1
SOIL	747570	8518496	-1	SOIL	780769	8510897	3	LAG	769934	8497294	-1
SOIL	747967	8518497	-1	SOIL	781169	8510897	-1	LAG	774383	8497290	3
SOIL	748367	8518499	1	SOIL	752379	8510501	8	LAG	775564	8497297	1
LAG	753969	8518503	1	SOIL	752773	8510496	1	LAG	776358	8497280	9
LAG	754363	8518532	1	SOIL	753170	8510500	15	SOIL	776762	8497299	21
LAG	754742	8518464	1	LAG	753571	8510517	2	LAG	769967	8496878	3
SOIL	762369	8518497	3	SOIL	753972	8510499	1	LAG	776362	8496894	3
SOIL	763569	8518497	5	SOIL	754357	8510460	1	LAG	777166	8496875	2
SOIL	763969	8518497	3	SOIL	755174	8510500	5	LAG	769560	8496491	-1
SOIL	764369	8518497	2	SOIL	755970	8510497	3	LAG	769976	8496481	-1
SOIL	764769	8518497	3	LAG	756372	8510489	1	LAG	770375	8496503	-1
LAG	765169	8518497	1	SOIL	756776	8510503	-1	LAG	775994	8496498	2
LAG	767569	8518497	1	LAG	757180	8510503	-1	SOIL	776379	8496523	4
SOIL	767969	8518497	4	SOIL	757550	8510506	1	LAG	777188	8496502	3
SOIL	768733	8518422	2	LAG	772325	8510405	2	LAG	777568	8496474	1
SOIL	769240	8518564	7	SOIL	775560	8510527	5	LAG	768785	8496101	-1
LAG	771169	8518497	8	SOIL	775969	8510497	5	SOIL	769167	8496101	-1
LAG	747567	8518100	2	SOIL	776369	8510497	4	LAG	769561	8496110	-1
SOIL	747957	8518093	-1	SOIL	777169	8510497	6	LAG	769972	8496103	-1
SOIL	748366	8518095	-1	SOIL	777969	8510497	11	LAG	770369	8496061	1
LAG	748730	8518113	4	SOIL	779169	8510497	3	LAG	777185	8496111	5
LAG	753969	8518120	1	SOIL	779569	8510497	5	LAG	777539	8496074	1
SOIL	754369	8518137	1	LAG	779969	8510497	3	LAG	768764	8495697	1
LAG	754736	8518085	-1	SOIL	780369	8510497	4	SOIL	769960	8495678	-1
SOIL	763169	8518097	3	SOIL	780769	8510497	3	LAG	770771	8495750	2
SOIL	764769	8518097	4	SOIL	781169	8510497	3	LAG	771166	8495696	1
SOIL	765169	8518097	3	SOIL	752369	8510077	3	LAG	771583	8495640	2
LAG	767169	8518097	3	SOIL	752765	8510091	-1	LAG	775963	8495691	1
SOIL	768369	8518097	5	LAG	753225	8510081	47	LAG	776367	8495689	1
SOIL	768769	8518097	10	SOIL	753579	8510094	1	LAG	768758	8495299	-1
LAG	770769	8518097	47	SOIL	753967	8510104	1	LAG	769160	8495315	-1
SOIL	771169	8518097	5	LAG	754407	8510157	1	LAG	769565	8495306	1
LAG	772369	8518097	3	SOIL	755175	8510102	3	LAG	769960	8495299	1
LAG	747575	8517711	1	SOIL	755557	8510080	2	LAG	771566	8495298	-1
SOIL	748345	8517643	1	SOIL	755963	8510074	335	LAG	771970	8495291	1
LAG	748768	8517697	2	SOIL	769969	8510097	8	SOIL	772367	8495298	64
LAG	749167	8517700	22	SOIL	772369	8510097	4	LAG	776359	8495285	1
SOIL	753552	8517690	12	SOIL	775569	8510097	4	LAG	776810	8495254	-1

LAG	753961	8517702	1		SOIL	775969	8510097	4		LAG	777150	8495301	-1
SOIL	754386	8517691	4		SOIL	776369	8510097	5		LAG	777552	8495333	2
LAG	754741	8517702	1		SOIL	778769	8510097	3		SOIL	768780	8494893	-1
SOIL	763169	8517697	1		LAG	779169	8510097	4		LAG	769159	8494901	1
SOIL	763569	8517697	1		SOIL	779569	8510097	4		LAG	769574	8494902	-1
SOIL	763969	8517697	1		SOIL	779969	8510097	2		LAG	770360	8494881	-1
SOIL	764369	8517697	3		LAG	780369	8510097	4		LAG	770788	8494934	-1
SOIL	764769	8517697	1		SOIL	780769	8510097	1		LAG	771574	8494888	-1
SOIL	765169	8517697	2		SOIL	781169	8510097	3		SOIL	771956	8494924	1
SOIL	767169	8517697	1		LAG	753569	8509696	1		LAG	772384	8494875	2
LAG	767569	8517697	1		LAG	753991	8509727	1		LAG	768771	8494492	-1
SOIL	767969	8517697	3		SOIL	754369	8509696	1460		LAG	769153	8494486	1
LAG	768369	8517697	1		SOIL	758379	8509683	2		LAG	769558	8494488	-1
LAG	769169	8517697	3		SOIL	769169	8509697	4		LAG	770363	8494500	1
LAG	772769	8517697	1		LAG	769569	8509697	2		LAG	770782	8494501	-1
SOIL	749973	8517304	3		LAG	769969	8509697	2		LAG	771168	8494501	-1
SOIL	753562	8517296	1		LAG	770369	8509697	3		LAG	771571	8494498	-1
SOIL	753972	8517299	1		LAG	772369	8509697	1		LAG	771976	8494510	2
SOIL	754366	8517320	2		LAG	772769	8509697	-1		LAG	772368	8494513	3
SOIL	758369	8517297	1		LAG	773095	8509757	1		LAG	772765	8494494	2
SOIL	758769	8517297	-1		SOIL	773569	8509697	3		LAG	773170	8494497	3
SOIL	759169	8517297	1		SOIL	775569	8509697	7		SOIL	768776	8494126	-1
SOIL	759569	8517297	1		SOIL	776369	8509697	4		LAG	769189	8494080	2
SOIL	765569	8517297	2		SOIL	778769	8509697	5		LAG	770357	8494099	-1
LAG	766369	8517297	1		LAG	779169	8509697	10		LAG	770765	8494112	-1
SOIL	766800	8517356	2		SOIL	779569	8509697	3		LAG	771172	8494119	-1
SOIL	769569	8517297	11		SOIL	779969	8509697	4		LAG	771570	8494107	-1
LAG	771169	8517297	2		SOIL	780369	8509697	2		SOIL	771969	8494081	-1
LAG	771569	8517297	1		SOIL	780769	8509697	9		SOIL	772374	8494103	-1
SOIL	750634	8516902	5		SOIL	781169	8509697	2		LAG	772761	8494105	3
SOIL	753569	8516890	10		LAG	753564	8509318	1		LAG	769566	8493715	3
LAG	753999	8516872	2		SOIL	753967	8509297	-1		LAG	769978	8493701	2
LAG	754364	8516899	2		LAG	754365	8509326	-1		LAG	771177	8493708	1
SOIL	758369	8516897	1		SOIL	755169	8509296	22		SOIL	771568	8493702	-1
SOIL	758769	8516897	3		SOIL	756778	8509271	15		LAG	771952	8493703	2
SOIL	759169	8516897	1		SOIL	757162	8509319	-1		LAG	772371	8493710	1
SOIL	759569	8516897	1		SOIL	757551	8509290	1		LAG	773162	8493707	2
SOIL	765569	8516897	1		SOIL	758367	8509282	3		SOIL	769571	8493307	1
SOIL	767969	8516897	3		SOIL	768769	8509297	9		LAG	769970	8493319	1
LAG	768769	8516897	4		SOIL	769169	8509297	14		LAG	770369	8493314	1
LAG	769169	8516897	2		SOIL	770373	8509332	3		LAG	770766	8493317	1
LAG	769569	8516897	10		LAG	770769	8509297	3		LAG	771169	8493316	1
LAG	771169	8516897	4		SOIL	771169	8509297	18		LAG	771569	8493300	-1
SOIL	771969	8516897	2		LAG	772769	8509297	2		LAG	771966	8493303	1
SOIL	772369	8516897	7		LAG	773163	8509384	1		LAG	772369	8493310	-1

SOIL	750639	8516498	6		SOIL	773569	8509297	7		LAG	772774	8493305	1
SOIL	749967	8516500	3		SOIL	773969	8509297	3		LAG	773168	8493297	4

-ENDS-

Authorised for release by the Board of Directors

For further information, please contact:

Investor enquiries

John Ingram
 MD, Patronus Resources
 +61 8 9242 2227

Media enquiries

Nicholas Read
 Read Corporate
 +61 419 929 046

ABOUT PATRONUS RESOURCES LTD

Patronus Resources (ASX: PTN) is a leading West Australian and Northern Territory gold, base metals and uranium development and exploration company, with a combined gold Mineral Resource exceeding than **1.2Moz gold**. Patronus's 100% owned Cardinia Gold Project (CGP) is located in the highly prospective North-Eastern Goldfields region of Western Australia. The CGP has a 1 Moz gold Mineral Resource defined in both oxide and deeper primary mineralisation at East Cardinia and Mertondale. The Northern Territory Pine Creek Project boasts more than 1,500 square kilometres of prime tenure in the Pine Creek Orogen, which hosts significant gold and world class uranium deposits. Patronus has a current gold MRE of 0.3Moz at its Fountain Head Project and 177kt zinc, 37kt lead, 16Moz silver and 0.2Moz gold at its Iron Blow and Mt Bonnie base metals projects.

With a proven track record of monetisation of assets and a strong balance sheet, PTN is poised to deliver strong growth to PTN shareholders throughout this period of transformational growth.

REFERENCES

1. PTN ASX Announcement 06 October "New Large Scale Gold Targets at Pine Creek, NT"

COMPETENT PERSONS STATEMENT

The information contained in this report relating to exploration results relates to information compiled or reviewed by Leah Moore. Ms Moore is a member of the Australian Institute of Geoscientists and is a full-time employee of the company. Ms Moore has sufficient experience of relevance to the styles of mineralisation and the types of deposit under consideration, and to the activities undertaken to qualify as a Competent Person as defined in the 2012 edition of the JORC "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Ms Moore consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

CAUTIONARY STATEMENT

In relation to the disclosure of visual mineralisation, the Company cautions that visual estimates of sulphide material abundance should never be considered a proxy or substitute for laboratory analysis. Laboratory assay results are required to determine the widths and grade of the visible mineralisation reported in preliminary geological logging. The Company will update the market when laboratory analytical results become available.

For personal use only

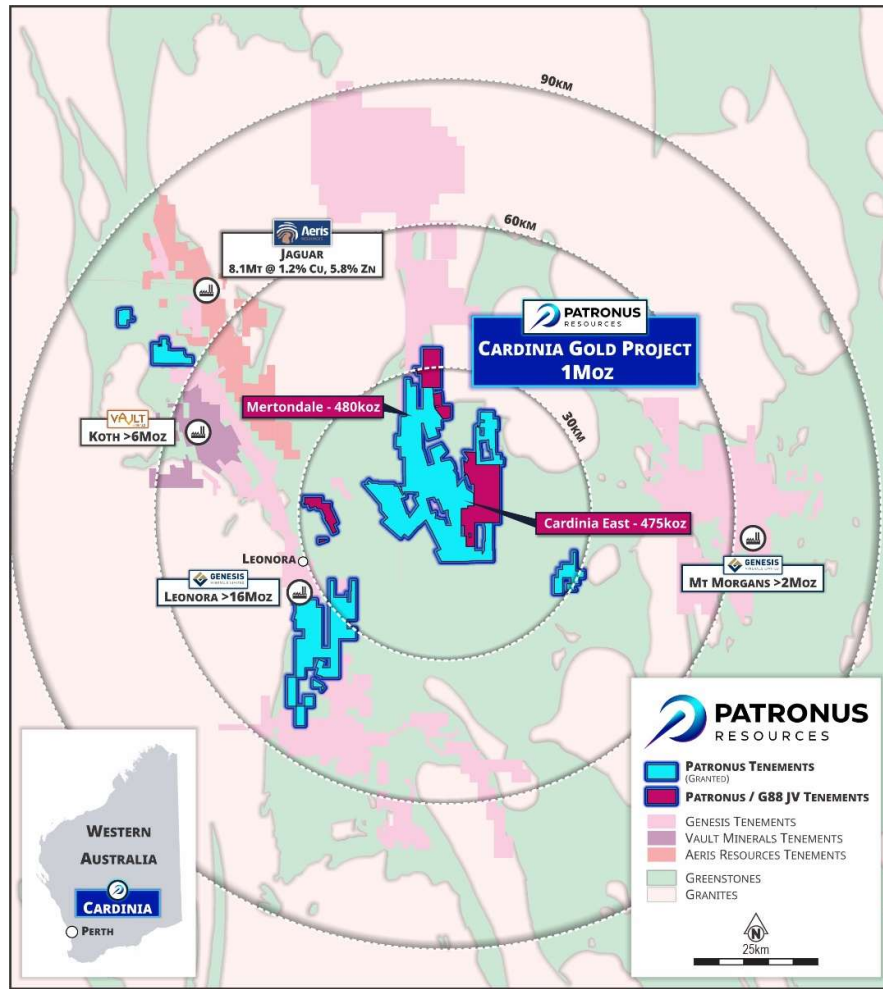


Figure A1 – Regional overview showing PTN tenure in relation to neighbouring production centres at Leonora, WA.

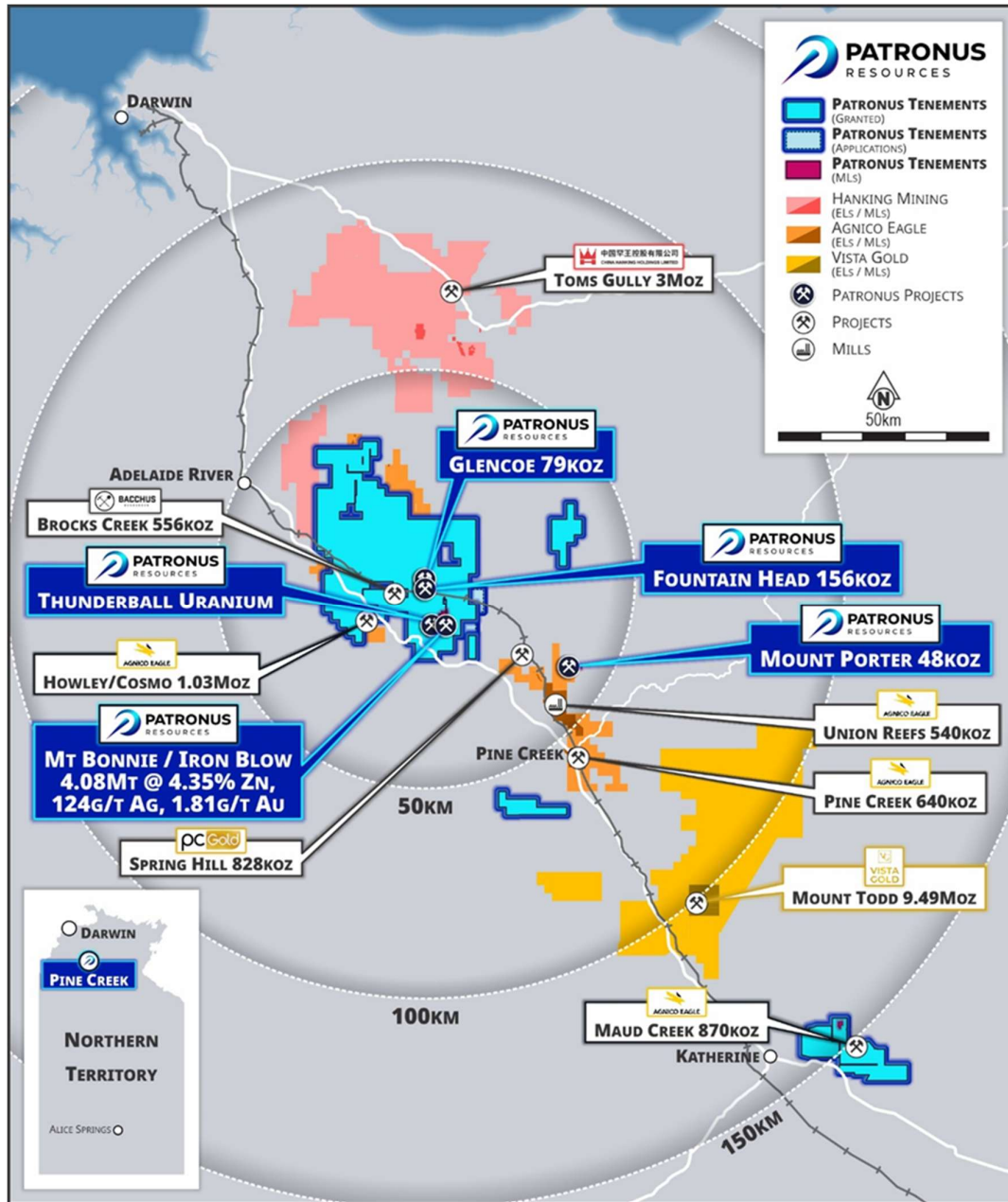


Figure A2 – Regional overview showing PTN tenure in relation to neighbouring projects at Pine Creek in the NT.

Mineral Resources - Gold

Project Area	Measured			Indicated			Inferred			TOTAL		
	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)	Tonnes (Mt)	Grade (g/t Au)	Ounces ('000)
Mertondale												
Mertons Reward	-	-	-	1.5	1.9	90	0.2	1.9	13	1.7	1.9	103
Mertondale 3-4/Nth	-	-	-	1.8	1.6	96	0.8	1.6	42	2.7	1.6	138
Tonto	-	-	-	1.9	1.1	68	1.1	1.2	45	3.0	1.2	113
Mertondale 5	-	-	-	0.8	2.0	49	0.2	1.8	11	1.0	1.9	60
Eclipse	-	-	-	-	-	-	0.8	1.0	24	0.8	1.0	24
Quicksilver	-	-	-	-	-	-	1.2	1.1	42	1.2	1.1	42
Mertondale Total	-	-	-	6.0	1.6	303	4.3	1.3	177	10.4	1.4	480
Cardinia East												
Helens	-	-	-	1.4	1.5	64	1.3	1.4	57	2.7	1.4	121
Helens East	-	-	-	0.4	1.7	24	1.0	1.5	46	1.4	1.6	70
Fiona	-	-	-	0.2	1.3	10	0.1	1.1	3	0.3	1.3	13
Rangoon	-	-	-	1.3	1.3	56	1.5	1.3	65	2.8	1.3	121
Hobby	-	-	-	-	-	-	0.6	1.3	23	0.6	1.3	23
Cardinia Hill	-	-	-	0.5	2.2	38	1.6	1.1	59	2.2	1.4	97
Cardinia U/G	-	-	-	0.0	2.4	1	0.4	2.4	27	0.4	2.4	28
Cardinia East Total	-	-	-	3.9	1.5	193	6.4	1.4	280	10.4	1.4	475
TOTAL WA				9.8	1.6	496	10.8	1.3	457	20.8	1.4	955
Fountain Head												
Fountain Head	-	-	-	0.9	1.4	41	1.1	1.6	56	2.0	1.5	96
Tally Ho	-	-	-	0.9	2.0	59	-	-	-	0.9	2.0	59
Glencoe	0.4	1.32	18	1.2	1.1	43	0.5	1.2	18	2.1	1.2	79
Subtotal Fountain Head	0.4	1.32	18	3.0	1.5	143	1.6	1.4	74	5.0	1.4	234
Mt Porter												
Mt Porter	-	-	-	0.5	2.30	40	0.5	1.90	8	0.70	2.20	48
TOTAL NT	0.4	1.3	18	3.5	1.2	183	2.1	1.2	82	5.7	1.5	282
TOTAL RESOURCES	0.4	1.3	18	13.3	1.6	679	12.9	1.3	539	26.5	1.4	1,237

The information in this table that relates to the Mineral Resources for Mertons Reward, Mert 3-4/Nth and Mert 5 have been extracted from PTN ASX Announcement on 12th Feb 2025 titled 'Mertondale MRE Update'. Resources for Quicksilver, Eclipse, Tonto and Cardinia East have been extracted from the Company's ASX announcement on 3 July 2023 titled "Cardinia Gold Project Mineral Resource Passes 1.5Moz" and are available at www.asx.com. Mineral Resources reported in accordance with JORC 2012 using a 0.4 g/t Au cut-off within AUD2,600 optimisation shells¹. Underground Resources are reported using a 2.0 g/t cut-off grade outside AUD2,600 optimisation shells. The information in this table that relates to the Mineral Resources for Fountain Head and Tally Ho have been extracted from the ASX announcement of PNX Metals Limited (PNX) on 16 June 2020 titled "Mineral Resource Update at Fountain Head" and are reported utilising a cut-off grade of 0.7 g/t Au and can be found at www.asx.com reported under the ASX code 'PNX'. The information in this table that relates to the Mineral Resources for Glencoe have been extracted from the PNX ASX announcement on 30th August 2022 titled "Glencoe Gold MRE Update" and are reported utilising a cut-off grade of 0.7g/t Au and can be found at www.asx.com reported under the ASX code 'PNX'. The information in this table that relates to the Mineral Resources for Mt Porter have been extracted from the PNX ASX announcement titled "PNX acquires the Mt Porter Gold Deposit, NT" on 28th September 2022 and are reported using a cut-off grade of 1.0 g/t Au and can be found at www.asx.com under the ASX code 'PNX'. The information in this table that relates to the Mineral Resources for Fountain Head, Tally Ho, Glencoe and Mt Porter was also reported in the Scheme Booklet dated 17 July 2024 issued by PNX for the scheme of arrangement between PNX and the shareholders of PNX for the acquisition of PNX by the Company. The Scheme Booklet was released to ASX on 18 July 2024 and can be found at www.asx.com under the ASX codes 'PTN' and 'PNX'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from any of the original announcements.

Mineral Resources – Base Metals

Iron Blow Mineral Resource

JORC Classification	Tonnes (Mt)	Grade						
		Zn (%)	Pb (%)	Cu (%)	Ag (g/t)	Au (g/t)	ZnEq (%)	AuEq (g/t)
Indicated	2.08	5.49	0.91	0.30	143	2.19	13.39	10.08
Inferred	0.45	1.11	0.18	0.07	27	1.71	4.38	3.30
TOTAL	2.53	4.71	0.78	0.26	122	2.10	11.79	8.87
Contained Metal		119kt	18kt	7kt	9.9Moz	171koz	298kt	722koz

Iron Blow Mineral Resources by JORC Classification as at 03 May 2017 estimated utilising a cut-off grade of 1.0 g/t AuEq. See ASX:PNX release 'Hayes Creek Mineral Resources Exceed 1.1Moz Gold Equivalent' 3 May 2017 for details.

Mt Bonnie Mineral Resource

JORC Classification	Tonnes (Mt)	Grade						
		Zn (%)	Pb (%)	Cu (%)	Ag (g/t)	Au (g/t)	ZnEq (%)	AuEq (g/t)
Indicated	1.38	3.96	1.15	0.23	128	1.41	9.87	8.11
Inferred	0.17	2.11	0.87	0.16	118	0.80	6.73	5.53
TOTAL	1.55	3.76	1.12	0.22	127	1.34	9.53	7.82
Contained Metal		58kt	17kt	3kt	6.3Moz	69koz	147kt	389koz

Mt Bonnie Mineral Resources by JORC Classification as at 08 February 2017 estimated utilising a cut-off grade of 0.5 g/t Au for Oxide/Transitional Domain, 1% Zn for Fresh Domain and 50g/t Ag for Ag Zone Domain. See ASX:PNX release 'Upgrade to Mt Bonnie Zinc-Gold-Silver Resource, Hayes Creek' 9 February 2017 for details.

Hayes Creek Mineral Resource (Iron Blow + Mt Bonnie)

JORC Classification	Tonnes (Mt)	Grade						
		Zn (%)	Pb (%)	Cu (%)	Ag (g/t)	Au (g/t)	ZnEq (%)	AuEq (g/t)
Indicated	3.46	4.88	1.01	0.27	137.00	1.88	11.99	9.29
Inferred	0.62	1.39	0.37	0.10	52.00	1.46	5.03	3.91
TOTAL	4.08	4.35	0.91	0.25	124.00	1.81	10.93	8.47
Contained Metal		177kt	37kt	10kt	16Moz	238koz	445kt	1,110koz

Notes: Due to effects of rounding, totals may not represent the sum of all components. Metallurgical recoveries and metal prices have been applied in calculating zinc equivalent (ZnEq) and gold equivalent (AuEq) grades. At Iron Blow a mineralisation envelope was interpreted for each of the two main lodes, the East Lode (Zn-Au-Ag-Pb) and West Lode (Zn-Au), and four subsidiary lodes with a 1 g/t AuEq cut-off used to interpret and report these lodes. At Mt Bonnie Zn domains are reported above a cut-off grade of 1% Zn, gold domains are reported above a cut-off grade of 0.5 g/t Au and silver domains are reported above a cut-off grade of 50 g/t Ag. To assess the potential value of the total suite of minerals of economic interest, formulae were developed to calculate metal equivalency for Au and Zn. Metal prices were derived from average consensus forecasts from external sources for the period 2017 through 2021 and are consistent with those used in PNX's recently updated Mt Bonnie Mineral Resource Estimate. Metallurgical recovery information was sourced from test work completed at the Iron Blow deposit, including historical test work. Mt Bonnie and Iron Blow have similar mineralogical characteristics and are a similar style of deposit. In PNX's opinion all the metals used in the equivalence calculation have a reasonable potential to be recovered and sold. PNX has chosen to report both the ZnEq and AuEq grades as although individually zinc is the dominant metal by value, the precious metals are the dominant group by value and will be recovered and sold separately to Zn.

The formulae below were applied to the estimated constituents to derive the metal equivalent values:

Gold Equivalent (field = "AuEq") (g/t) = (Au grade (g/t) * (Au price per ounce/31.10348) * Au recovery) + (Ag grade (g/t) * (Ag price per ounce/31.10348) * Ag recovery) + (Cu grade (%) * (Cu price per tonne/100) * Cu recovery) + (Pb grade (%) * (Pb price per tonne/100) * Pb recovery) + (Zn grade (%) * (Zn price per tonne/100) * Zn recovery) / (Au price per ounce/31.10348 * Au recovery)

Zinc Equivalent (field = "ZnEq") (%) = (Au grade (g/t) * (Au price per ounce/31.10348) * Au recovery) + (Ag grade (g/t) * (Ag price per ounce/31.10348) * Ag recovery) + (Cu grade (%) * (Cu price per tonne/100) * Cu recovery) + (Pb grade (%) * (Pb price per tonne/100) * Pb recovery) + (Zn grade (%) * (Zn price per tonne/100) * Zn recovery) / (Zn price per tonne/100 * Zn recovery)

	Unit	Price	Recovery Mt Bonnie	Recovery Iron Blow
Zn	US\$/t	\$2,450	80%	80%
Pb	US\$/t	\$2,100	60%	60%
Cu	US\$/t	\$6,200	60%	60%
Ag	US\$/troy oz	\$20.50	70%	80%
Au	US\$/troy oz	\$1,350	55%	60%

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements referenced in this release continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from any of the original announcements.

For personal use only

Appendix A

JORC 2012 TABLE 1 REPORT

Section 1 & 2

Section 1 Sampling Techniques and Date

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

Criteria	JORC Code Explanation	Commentary
Sampling Techniques	<i>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 down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>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 30g 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.</i>	• Either lag, soil or rock chips were taken at points on a 400m x 400m grid with hand held GPS navigation. • Sample type was determined on ground with lag being the preference for sample medium. If no LAG was present then either soil or a rock chip (if outcrop) taken. • A 2mm and 7mm sieve was used. Material was collected into a dustpan and put through the sieve's. • Any material larger than 7mm, or any organic material, was discarded. • A trowel or scoop was used to collect the remaining material into a pre-numbered calico bag. Sample size between 500g-1.5kg. • Soil samples were placed into numbered Kraft bags with 200-300g size. • Rock chip weights varied between 1-5kg.

Drilling Techniques	<i>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, facesampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	No drilling occurred.
Drill Sample Recovery	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>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.</i>	No drill samples.
Logging	<i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	- Not applicable. Basic field observations were recorded at each sample site (eg colour, slope, vegetation cover). - Rock chips were recorded with basic lithology and alteration codes and structures where visible.
Sub-sampling Techniques and Sample Preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i>	- Either lag, soil or rock chips were taken at points on a 400m x 400m grid with hand held GPS navigation. - Sample type was determined on ground with lag being the preference for sample medium. If no LAG was present then either soil or a rock chip (if outcrop) taken. - A 2mm and 7mm sieve was used, and was based on a baseline study of surface sampling at C6 prospect area. - Material was collected into a dustpan and put through the sieve's.

	<i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>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.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	- Any material larger than 7mm, or any organic material, was discarded. - A trowel or scoop was used to collect the remaining material into a pre-numbered calico bag. Sample size was between 500g-1.5kg. - Soil samples were placed into numbered Kraft bags with 200-300g size. - Rock chip weights varied between 1-5kg.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>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.</i> <i>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.</i>	- Field duplicates were collected every 100 samples. - Samples were subjected to four-acid digest (HCl-HNO₃-HF-HClO₄) and analysed using ICP-OES / MS finish, suitable for effective total digestion of most rock-forming minerals. This technique is appropriate for trace-level multi-element soil geochemistry. - ALS undertook internal QAQC protocols including analysis of standards, blanks and duplicates. QAQC results were reviewed and considered acceptable for this early stage exploration program. - No geophysical or handheld XRF were used in this program.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry</i>	- Fieldwork was conducted under supervision of senior geological staff. - Data is preliminary and no independent laboratory verification has yet been conducted.

	<i>procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data</i>	
Location of data points	<i>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.</i> <i>Specification of the grid system used.</i> <i>Quality and adequacy of topographic control</i>	Field data was recorded using handheld GPS devices and field notebooks, and later entered into a spreadsheet which was imported into the Database after careful validation.
Data spacing and distribuion	<i>Data spacing for reporting of Exploration Results.</i> <i>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.</i> <i>Whether sample compositing has been applied.</i>	- Point samples were collected on a grid of 400m x 400m in MGA 94 52. - Excluded areas include: non-PTN mining leases, known heritage sites, areas with dense drilling, roads, station homesteads etc.
Orientation of data in relation to geological structure	<i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> <i>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.</i>	Not applicable.
Sample security	<i>The measures taken to ensure sample security</i>	Samples were transported to ALS Perth via PTN staff delivering to a transport depot in Darwin, and were considered appropriately secure.

		On receipt of the samples, the laboratory independently checked the sample submission form to verify samples received and readied the samples for sample preparation. Intertek sample security protocols are of industry standard and deemed acceptable.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data</i>	No external reviews have been conducted as of yet.

Section 2 Reporting of Exploration Results

Mineral tenement and land tenure status	<i>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.</i> <i>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.</i>	- The Announcement covers granted Licences ML33882, ML33883, EL10120, EL23509, EL25120, EL25379, EL27363, EL31099, EL31893, EL32489, EL33217, EL33479, EL33536, EL33784, ML23839, ML29679, ML30512, ML30936, ML31124, ML33743, ML33897, MLN816, (100% owned by Patronus Resources), and ML29933, ML29937, EL10012, EL10347, EL23431, EL23536, EL23540, EL23541, EL24018, EL24051, EL24058, EL24351, EL24405, EL24409, EL24715, EL25054, EL25295, EL28902, EL33713, EL33718, EL33878, EL9608, ML30293 (90% owned by Patronus Resources and 10% owned by NT Mining Operations Ltd (subsidiary of Agnico Eagle Australia)) (see PNX ASX releases 14 August 2014 and 12 December 2016). - All Exploration Leases are situated within Ban Ban, Douglas, Mt Kepler, Mt Ringwood, Douglas, Mary River West pastoral stations. - PTN has permission from the pastoral lease owners to access the areas. There are no formal landowner access agreements in place. - The tenements are in good standing and no known impediments exist.
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties</i>	- The area is well known for gold mineralisation and has been extensively explored, particularly for alluvial gold, since the 1870's. There are a number of historic gold, copper and base metals mines across the tenement package, as well as uranium deposits. Major explorers in the area have included Croc Gold, Kirkland Lake, and PNX Metals. - Historic exploration can be broken up into areas, which were eventually consolidated in 2014; Glencoe/Fountain Head - Magnum Resources Ltd (1985-1995). - Australasia Gold (2006-2011). - Newmarket Gold NT (2012-2016). - PNX Metals (2018-2023).

		Thunderball - The area is well known for gold mineralisation and has been extensively explored, particularly for alluvial-elluvial gold, since the 1870. There are a number of historic gold mines in the immediate area. Very little of the historic work tested for uranium. - Significant uranium exploration in the prospect areas has been completed by two companies: - Thundelarra Exploration (renamed Element 92) (2008-13). - Oz Uranium (subsidiary of Rockland Resources) (2013-16). - PNX was in partnership with Oz Uranium from 2014 (refer PNX ASX release 9 November 2023) and acquired EL23509 as part of an agreement (refer PNX ASX release 28 June 2022). - PTN and PNX merged in September 2024. - No other uranium deposits are known in the immediate area, though there are many uranium prospects/deposits within the greater Pine Creek Orogen. Northern Leases - Significant exploration was conducted by four companies: - WR Grace Australia (1980-85). - WMC Resources (1985-1990). - Acacia Resources (1995-1999). - Territory Uranium Corp (2007-2012). - The Goodall Gold Deposit was discovered by WG Grace Australia and delineated and mines by WMC Resources. - No other deposits are known in the immediate area, although there are many in the Pine Creel Orogen.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	- The Pine Creek Orogen (PCO), located on the northern periphery of the North Australian Craton, comprises Neoarchean granitic and gneissic basement, unconformably overlain by a thick succession of Paleoproterozoic clastic, carbonate and carbonaceous sedimentary and volcanic rocks that are extensively intruded by syn- to post-tectonic mafic and granitic rocks. - The PCO is subdivided into three domains that have distinct depositional and tectono-thermal histories between 2020-1830 Ma and from west to east are the Litchfield Province, Central Domain and the Nimbuwah Domain. - Located in the Central Domain which is dominated by the Cosmo Supergroup (South Alligator and Finnis River Groups). The Paleoproterozoic sequence comprises a thick succession of carbonaceous shale carbonate rocks, ironstone, and tuff, overlain by phyllite slate greywacke

		and quartz mica schist. Dolerite sills (Zamu Dolerite and equivalents) intruded the sequence prior to deformation. The Cosmo supergroup hosts most of the significant gold, uranium and base metal deposits in the NT. Regional deformation and sub-greenschist to greenschist metamorphism in the Central Domain is thought to have occurred between 1870-1855 Ma and is constrained by the maximum depositional age of the Burrell Creek Formation and the emplacement of post-orogenic granites of the c. 1835 Ma Cullen Supersuite.
Drill hole Information	<i>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:</i> • easting and northing of the drill hole collar • elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar • dip and azimuth of the hole • down hole length and interception depth • hole length. <i>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.</i>	• Relevant surface sample information can be found in Table 1 in the body of the announcement.
Data aggregation methods	<i>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.</i> <i>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.</i> <i>The assumptions used for any reporting of</i>	• Reported surface results have not been composited and are considered ‘as is’.

	<i>metal equivalent values should be clearly stated.</i>	
Relationship between mineralisation widths and intercept lengths	<i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>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').</i>	Not applicable yet.
Diagrams	<i>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.</i>	Refer to the body of the announcement for appropriate maps and diagrams.
Balanced reporting	<i>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.</i>	All data are provided in Table 1 in the body of the announcement.
Other substantive exploration	<i>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.</i>	See body of the announcement.

Further work	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	• Next steps include waiting for the remainder of the Phase 1 results to come in, as well as carrying out Infill Phase 2 sampling of the priority areas.
---------------------	--	--