



ASX ANNOUNCEMENT 4 JUNE 2010

Sihayo Infill Drilling Continues to Intersect Significant Gold

Highlights

- Infill Resource drilling at Sihayo 1 North and Old Camp completed.
- Results to date continue to show excellent continuity of grade and thickness.
- New significant results from Sihayo 1 North have included:
 - SHDD 279 – 10m at 3.5g/t Au from 9m
and 3.4m at 9.2g/t Au from 23m
 - SHDD 284 – 6m at 3.6g/t Au from 6m
and 24m at 4.5g/t Au from 91m
 - SHDD 292 – 9m at 7.3g/t Au from 116m
 - SHDD 298 – 23m at 4.9g/t Au from 20m
and 10m at 4.8g/t Au from 53m
 - SHDD 304 – 11m at 4.6g/t Au from 90m
 - SHDD 311 – 8m at 5.2g/t Au from 120m
 - SHDD 321 - 7m at 6.9g/t Au from 133m
- Significant results of initial infill drilling at Old Camp have included:
 - SHDD 313 – 24m at 3.0g/t Au from 6m
 - SHDD 303 – 8m at 2.3g/t Au from 15m
 - SHDD 319 – 9m at 2.4g/t Au from 101m
- The mineralisation remains open to the North, East and South and a number of holes recently drilled outside the original resource area have intersected significant widths of Jasperoid, the host rock to the gold mineralisation.
- Two holes were completed approximately 200 metres SE of the SH1N resource. SHDD 316 intersected 8.3m at 3.7g/t Au while SHDD327 intersected 4m of Jasperoid and assays are awaited.

The Board of **Sihayo Gold Limited (ASX; SIH)** is pleased to announce that infill drilling of the Sihayo 1 North and Old Camp resource within its 75% owned Sihayo Project in Sumatra, Indonesia has now been completed. New results have been received for approximately 45 additional holes and these continue to show excellent continuity of gold mineralisation within the resource area. Following receipt of the remaining assay results in mid June the Company will complete an upgraded JORC resource estimate for the Sihayo Project.

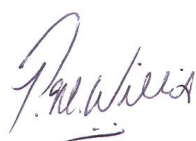
The new results received continue to show good continuity of the high grade mineralisation in the south eastern part of the resource and significant gold results from this region include **24m at 4.5g/t, 9m at 7g/t, 11m at 4.6g/t, 8m at 5.2g/t and 7m at 6.9g/t**. The mineralisation is associated with thick well developed zones of Jasperoid (fine grained silica) replacement of the original limestone sequence. A full listing of the results is included in Table 1 and the drill hole locations are shown in Figure 1.

In addition new results from the Old Camp Prospect and the north eastern extension of the main resource, including **23m at 4.9g/t, 10m at 4.8g/t and 24m at 3.0g/t Au** appears to confirm there are additional zones of higher grade mineralisation sub parallel to the main Sihayo 1N mineralisation. Drilling is ongoing to test potential extensions to this mineralisation.

Importantly results continue to show that mineralisation extends beyond the limits of drilling in most directions. Two holes were drilled approximately 200 metres south east of the Sihayo 1N resource to test the potential extensions along strike (Figure 2). Both holes intersected Jasperoid replacement below the Tertiary cover and results have been received for one of the holes SHDD 316 which intersected **8.3m at 3.7g/t Au** from 277m, results from the second hole SHDD 327, which intersected 4m of Jasperoid, are expected within the next few weeks. The recent results of the drilling also suggest there is likely to be a link between the Sihayo 1N resource and the Sihayo 1 exploration area. Overall the results continue to clearly show the mineralisation extends beyond the limit of the resource drilling.

Exploration drilling in the areas surrounding the Sihayo 1N resource will continue over the coming months with the aim of identifying additional resources to add to the overall project inventory.

Yours faithfully,
SIHAYO GOLD LIMITED



Paul Willis
Chief Executive Officer
04 June 2010

Note 1: *It is advised that in accordance with the Australian Stock Exchange Limited Listing Rule 5.6, the information in this report that relates to Exploration Results is based on information compiled by Mr Tony Martin, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Martin, a consulting geologist, is the principal of TRM Consultants Pty Ltd.. Mr Martin has sufficient experience which is relevant to the style of mineralisation and type of deposit which is under consideration and to the activity which Sihayo Gold is undertaking to qualify as "Competent Persons" as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Martin consents to the inclusion in this report of the matters based on information in the form and context in which it appears.*

Note 2: *All statements in this report, other than statements of historical facts that address future timings, activities, events and developments that the Company expects, are forward looking statements. Although Sihayo Gold Ltd, its subsidiaries, officers and consultants believe the expectations expressed in such forward looking statements are based on reasonable expectations, investors are cautioned that such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward looking statements. Factors that could cause actual results to differ materially from forward looking statements include, amongst other things commodity prices, continued availability of capital and financing, timing and receipt of environmental and other regulatory approvals, and general economic, market or business conditions.*

Figure 1: Sihayo 1 North infill drilling collar location and scoping study proposed pit outline

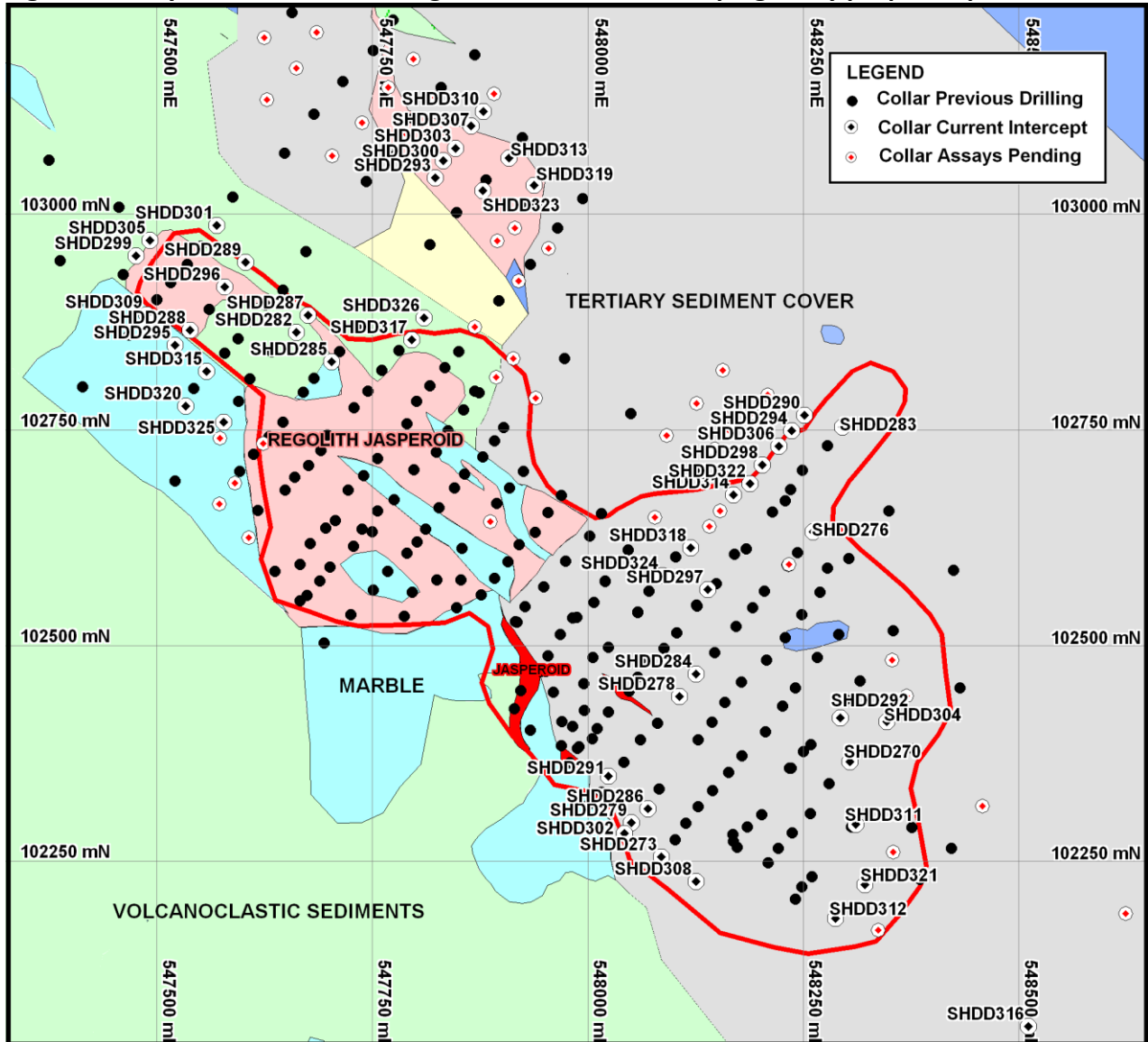


Figure 2: Exploration drilling and targets surrounding the SH1N Resource

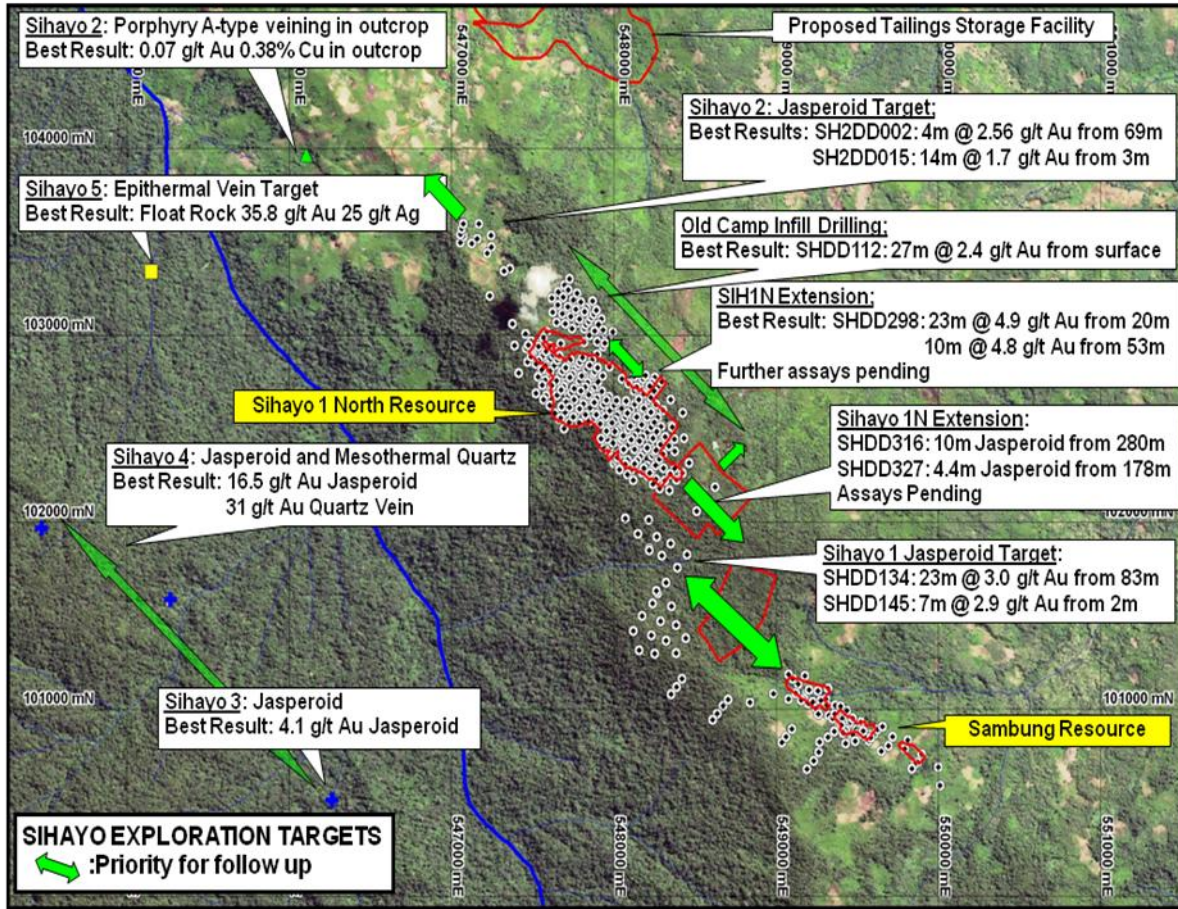


Table 1: Significant New Infill Drill Results (>1g/t Au)

Hole ID	East	North	Azi	Dip	From	To	Intercept	Au g/t
SHDD270	548304	102365	0	-90	128	143	15	2.4
SHDD273	548085	102257	0	-90	11	12	1	2.6
					21	26	5	1.6
SHDD276	548260	102631	0	-90	41	47	6	1.4
SHDD279	548050	102298	0	-90	9	19	10	3.5
					23	26.4	3.4	9.2
SHDD282	547653	102869	0	-90	26	31	5	2
					40	41	1	1.7
SHDD284	548125	102464	0	-90	6	12	6	3.6
					72	73.3	1.3	3.8
					91	115	24	4.5
SHDD285	547703	102829	0	-90	6	7	1	1.2
					17	26	9	1.7
SHDD286	548070	102311	0	-90	31	32	1	1.4
SHDD287	547665	102890	0	-90	19	20	1	2.6
					66	68	2	1
SHDD288	547539	102866	0	-90	20	22	2	1.1
					41	42	1	1.4

Hole ID	East	North	Azi	Dip	From	To	Intercept	Au g/t
SHDD290	548251	102767	0	-90	23	24	1	2
SHDD291	548023	102346	40	-70	5	14	9	3.6
SHDD292	548287	102416	0	-90	103	105	2	2.3
					109	112	3	3.3
					116	125	9	7.3
SHDD293	547817	103037	0	-90	2	3	1	2.5
SHDD294	548234	102747	0	-90	19	21	2	1.7
SHDD295	547521	102848	0	-90	13	21	8	2.4
					39	41	2	3.4
SHDD297	548140	102565	0	-90	59	61	2	6.7
					64	68	4	2.4
					72	73	1	1.6
					165	166	1	1.3
SHDD298	548201	102709	0	-90	20	43	23	4.9
					53	63	10	4.8
SHDD300	547828	103058	0	-90	2	5	3	1.4
					10	12	2	2.5
SHDD303	547846	103076	0	-90	1	9	8	1.1
					15	23	8	2.3
					38	40	2	1
SHDD304	548340	102410	0	-90	90	101	11	4.6
SHDD305	547475	102950	0	-90	0	1	1	1.2
SHDD306	548220	102730	0	-90	19	24	5	1.7
SHDD307	547861	103097	0	-90	5	6	1	1.6
					9	10	1	3.9
					15	19	4	1.2
SHDD309	547489	102886	0	-90	3	4	1	3.2
SHDD310	547876	103114	0	-90	3	4	1	1.7
					7	18	11	1.4
SHDD311	548305	102291	0	-90	120	128	8	5.2
SHDD313	547905	103061	0	-90	6	30	24	3
					63	69	6	1.3
					101	113	12	1.9
					116	125	9	1.1
SHDD314	548166	102675	0	-90	54	56.5	2.5	4
					57.5	60.5	3	3.4
SHDD315	547557	102818	0	-90	13	17	4	2
					20	25	5	1.7
SHDD316	548511	102059	0	-90	277	285.3	8.3	3.7
SHDD317	547793	102858	0	-90	1	6	5	1.8
					46	48	2	2.8
					54	55	1	1.4
SHDD318	548102	102603	0	-90	43	50	7	1.5
SHDD319	547934	103029	0	-90	61	62	1	1.5
					67	68	1	1.6
SHDD319	547934	103029	0	-90	101	110	9	2.4
SHDD320	547533	102778	0	-90	7	9	2	3.6
SHDD321	548315	102222	0	-90	133	140	7	6.9

Hole ID	East	North	Azi	Dip	From	To	Intercept	Au g/t
SHDD322	548185	102688	0	-90	28	30	2	2
					56	58	2	1.8
SHDD323	547881	103025	0	-90	7	11	4	1.2
					21	25	4	1.7
					73	74	1	1.6
					77	78	1	1
SHDD324	548083	102584	0	-90	33	36.9	3.9	2.2
					42	43.4	1.4	1.1
SHDD325	547577	102760	40	-70	1	2	1	1.6
					33	42	9	2.2
					49	51	2	2.3
					74	75	1	1.1
SHDD326	547807	102883	0	-90	12	13	1	1.4

Notes

1. All assays determined by 50gm fire assay with AAS finish by Intertek- Caleb Brett Laboratories of Jakarta
2. Lower cut of 1.0ppm Au used
3. A maximum of 2m of consecutive internal waste (material less than 1.0ppm Au) per reported intersection
4. All interval grades were calculated as a weighted average
5. All intervals reported as down hole lengths
6. Sampling regime as quarter core for PQ and half core for NQ and HQ diameter core
7. Quality Assurance and Quality Control (QAQC):
8. Coordinates in UTM grid system